

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.
F1 M3 CORE

Date Report Requested: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

C Number: C96019

Lock Date: 07/14/2004

Cage Range: ALL

Date Range: ALL

Reasons For Removal: 25021 TSAC 25020 NATD 25019 MSAC

Removal Date Range: ALL

Treatment Groups: Include ALL

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Registered: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ulcer																							
Gallbladder	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	M
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Edema																				2			
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Amyloid Deposition																							
Angiectasis																							
Basophilic Focus	X																						
Clear Cell Focus	X	X																					
Eosinophilic Focus			X																				
Fibrosis	X	X																	X	X	X	X	X

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate
2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

B6C3F1 MICE MALE 0 MG/L	ANIMAL ID	7	7	7	3	7	7	6	7	7	6	7	7	7	7	5	7	5	7	6	7	7	7	7	5	
		3	2	3	2	2	2	8	3	3	1	3	3	3	2	3	2	3	9	3	7	3	2	2	3	6
		4	9	0	8	9	9	2	1	1	7	1	0	0	9	1	6	0	5	4	4	1	9	9	0	3

**males
(cont...)**

Hematopoietic Cell Proliferation																									
Hemorrhage																									
Infarct																						X			
Infiltration Cellular, Mixed Cell																									
Mixed Cell Focus																							X		
Necrosis, Focal																									
Regeneration																								X	X
Bile Duct, Cyst Multilocular																									
Centrilobular, Necrosis																									
Hepatocyte, Vacuolization Cytoplasmic																									
Mesentery																									
Fat, Necrosis																									
Pancreas																									
Acinus, Cytoplasmic Alteration																									
Salivary Glands																									
Hyperplasia, Lymphoid																									
Stomach, Forestomach																									
Ulcer																									
Epithelium, Hyperplasia, Squamous																									
Stomach, Glandular																									
Erosion																									
Ulcer																									
Glands, Hyperplasia																									
Tooth																									

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	7	3	7	7	6	7	7	6	7	7	7	7	5	7	5	7	6	7	7	7	7	5	
	3	2	3	2	2	2	8	3	3	1	3	3	3	2	3	2	3	9	3	7	3	2	2	3	6
	4	9	0	8	9	9	2	1	1	7	1	0	0	9	1	6	0	5	4	4	1	9	9	0	3
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	2	3	4	5	6	8	9	0	1	2	4	5	8	9	0	1	4	5	6	9	0	1	2	

**males
(cont...)**

Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Cyst																									3

Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Follicle, Cyst																									3
Follicle, Degeneration, Focal																									2
Follicular Cell, Hyperplasia	1	1	2	3																					2

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Coagulating Gland																									+
Epididymis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Granuloma Sperm																									2
Inflammation, Chronic																									

Penis

Preputial Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																									1
Inflammation, Chronic	3	3	3	3	3	2	4	4	3	2	2	2	2	4	4	2	4	2	4	3	2	3	2	2	3
Duct, Ectasia	2	3	3	3	3																				

Prostate	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic																									

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Regsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

Seminal Vesicle
Degeneration
Inflammation, Chronic

Testes
Angiectasis
Germinal Epithelium, Atrophy

HEMATOPOIETIC SYSTEM

Bone Marrow Hyperplasia

Lymph Node
Iliac, Hyperplasia, Lymphoid
Iliac, Pigmentation
Mediastinal, Hyperplasia, Lymphoid

+
3
2
2

Lymph Node, Mandibular
Atrophy
Hematopoietic Cell Proliferation
Hyperplasia, Lymphoid

- Lymph Node, Mesenteric Atrophy
- Hematopoietic Cell Proliferation
- Hemorrhage
- Hyperplasia, Lymphoid

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate
2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Registered: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

	DAY ON TEST	7	7	7	3	7	7	6	7	7	6	7	7	7	7	7	5	7	5	7	6	7	7	7	7	5	
		3	2	3	2	2	2	8	3	3	1	3	3	3	2	3	2	3	9	3	7	3	2	2	3	3	6
		4	9	0	8	9	9	2	1	1	7	1	0	0	9	1	6	0	5	4	4	1	9	9	0	3	
B6C3F1 MICE MALE	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0 MG/L		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	3	3	3	3	
		1	2	3	4	5	6	8	9	0	1	2	4	5	8	9	0	1	4	5	6	9	0	1	2	4	

Harderian Gland
Hyperplasia, Focal
Acinus, Atrophy

3

URINARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M., Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

ALIMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 10

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M.. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

1) Minimal 3) Moderate
2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	5	7	7	6	7	6	7	7	7	7	7	7	7	7	6	6	7	7	7	7	7	7	7	7	7	7	
	5	3	3	2	3	7	2	3	3	2	3	3	3	3	3	4	3	3	2	3	3	3	3	3	3	3	3
	5	0	1	1	1	4	9	1	1	9	4	1	4	0	1	4	4	0	4	9	0	0	1	4	1	4	
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	
	5	6	7	8	9	0	1	2	3	5	6	7	8	9	2	3	4	5	7	8	9	1	2	3	6	* TOTALS	

Malformation

1

CARDIOVASCULAR SYSTEM

Blood Vessel	+	+	2
Heart	+	+	
Cardiomyopathy	1	2	
Inflammation, Chronic			2
Mineralization		3	2
			50
			4 1.5
			3 2.0
			1 3.0

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Accessory Adrenal Cortical Nodule																									3	2 3.0
Degeneration, Fatty																									1	1.0
Hyperplasia, Focal																									1	1.0
Hypertrophy, Focal																									2	5 1.4
Capsule, Hyperplasia																									3	1 2.0
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia																									1	1.0
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia	3	2	2	2	2	1	2	2	2	2	2	2	1	4	2	2	2	3	2	2	2	2	3	2	35 2.1	
Parathyroid Gland	+	M	M	+	+	+	+	+	+	M	+	+	+	+	+	+	M	+	+	+	+	+	+	+	32	

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

.. Total animals with tissue examined
+ .. Tissue examined microscopically

x .. Lesion present

x .. Essien present
| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1-4: Lesion qualified as:

1) Minimal 3) Moderate
2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hematopoietic Cell Proliferation	4	3	2	2	4															20	2.6
Lymphoid Follicle, Atrophy				3	3			2												3	2.7
Lymphoid Follicle, Hyperplasia														2						3	2.0

INTEGUMENTARY SYSTEM

MUSCULOSKELETAL SYSTEM

NERVOUS SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	5	7	7	6	7	6	7	7	7	7	7	7	7	7	6	6	7	7	7	7	7	7	7	7	7	7	
	5	3	3	2	3	7	2	3	3	2	3	3	3	3	3	4	3	3	2	3	3	3	3	3	3	3	3
	5	0	1	1	1	4	9	1	1	9	4	1	4	0	1	4	4	0	4	9	0	0	1	4	1	4	
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	4	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6	6	
	5	6	7	8	9	0	1	2	3	5	6	7	8	9	2	3	4	5	7	8	9	1	2	3	6	* TOTALS	
Brain Hemorrhage	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
																										1 2.0	
Peripheral Nerve Atrophy																										1 1.0	
Spinal Cord																										1 3.0	
																										1	

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Foreign Body																										1
Hemorrhage																										1 1.0
Hyperplasia, Lymphoid																										1 2.0
Infiltration Cellular, Histiocyte																										10 3.4
Inflammation, Suppurative																										1 2.0
Alveolar Epithelium, Hyperplasia																										3 2.3
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Foreign Body																										1
Inflammation, Chronic																										2 2.0
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
-----	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	5	7	7	6	7	6	7	7	7	7	7	7	7	7	6	6	7	7	7	7	7	7	7		
	5	3	3	2	3	7	2	3	3	2	3	3	3	3	3	4	3	3	2	3	3	3	3	3	
	5	0	1	1	1	4	9	1	1	9	4	1	4	0	1	4	4	0	4	9	0	0	1	4	
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	6	6	6	6	
	5	6	7	8	9	0	1	2	3	5	6	7	8	9	2	3	4	5	7	8	9	1	2	3	
	* TOTALS																								
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	1	+	3	+	+	+	50	
Hyperplasia, Focal																									4 2.0
Acinus, Atrophy																									1 3.0

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cyst	3																								10 3.0
Hydronephrosis																									1 2.0
Hyperplasia, Lymphoid																									1 3.0
Infarct	X																								11
Inflammation, Chronic																									3 2.0
Metaplasia, Osseous																									6 2.2
Nephropathy	1	1	1	2	2	2	2	2	2	3															40 1.7
Renal Tubule, Dilatation, Diffuse																									2 3.0
Renal Tubule, Hyperplasia																									1 1.0
Renal Tubule, Necrosis																									1 1.0
Renal Tubule, Pigmentation																									1 3.0
Urethra																									1
Angiectasis																									1 4.0
Inflammation, Acute																									1 3.0
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	6	5	7	6	7	7	6	7	6	7	7	7	6	7	7	7	6	7	7	6	5	7	
	2	3	5	7	0	6	3	2	3	0	3	1	3	3	3	1	3	3	3	0	2	3	7	7	3
	9	4	9	4	3	1	4	9	4	2	0	7	0	1	4	0	1	1	0	9	9	1	4	6	1
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	6	6	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9
	7	8	9	0	1	2	4	5	6	7	8	0	1	2	3	4	6	8	9	0	1	2	3	4	5

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	+	A	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Cecum Edema	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	
Liver	+	+	+	+	+	+	+	+	+	+	X	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus											X												X	
Clear Cell Focus											X												X	
Eosinophilic Focus	X										X												X	
Hematopoietic Cell Proliferation											X				X								X	
Infiltration Cellular, Mixed Cell											X			X	X								X	
Mixed Cell Focus	X														X								X	
Necrosis, Focal															1	X		X	X	2		1		X

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

ANIMAL ID	DAY ON TEST	7	7	6	5	7	6	7	7	6	7	7	7	7	6	7	7	6	7	7	6	5	7				
		2	3	5	7	0	6	3	2	3	0	3	1	3	3	1	3	3	0	2	3	7	7	3			
		9	4	9	4	3	1	4	9	4	2	0	7	0	1	4	0	1	1	0	9	9	1	4	6	1	
B6C3F1 MICE MALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
250 MG/L		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		6	6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	9	9	9	9	9	
		7	8	9	0	1	2	4	5	6	7	8	0	1	2	3	4	6	8	9	0	1	2	3	4	5	
males (cont...)																											
Centrilobular, Necrosis		4		4																							
Hepatocyte, Vacuolization Cytoplasmic																											
Mesentery		+	+	+																							
Angiectasis																											
Fat, Necrosis																											
Pancreas		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Acinus, Cytoplasmic Alteration																											
Salivary Glands		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hyperplasia, Lymphoid																											
Necrosis																											
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Inflammation, Chronic																											
Ulcer																											
Epithelium, Hyperplasia, Squamous																											
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Erosion																											
Glands, Hyperplasia																											

CARDIOVASCULAR SYSTEM

Blood Vessel	+
Hypertrophy	
Inflammation, Chronic	

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

	DAY ON TEST	7	7	6	5	7	6	7	7	6	7	6	7	7	7	6	7	7	7	6	7	7	6	5	7	
B6C3F1 MICE MALE	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250 MG/L		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
.....																										
		6	6	6	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9
		7	8	9	0	1	2	4	5	6	7	8	0	1	2	3	4	6	8	9	0	1	2	3	4	5

ENDOCRINE SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

.. Total animals with tissue examined

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1-4: Lesion qualified as:

1) Minimal 3) Moderate
2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	6	5	7	6	7	7	6	7	7	7	7	6	7	7	6	7	7	6	5	7			
	2	3	5	7	0	6	3	2	3	0	3	1	3	3	1	3	3	0	2	3	7	7	3		
	9	4	9	4	3	1	4	9	4	2	0	7	0	1	4	0	1	1	0	9	9	1	4	6	1
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	6	6	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	9	9	9	9	9	9	9
	7	8	9	0	1	2	4	5	6	7	8	0	1	2	3	4	6	8	9	0	1	2	3	4	5

males
(cont...)

Follicle, Degeneration, Focal
Follicular Cell, Hyperplasia

2

3

2

2

1

1

1

1

1

1

2

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Coagulating Gland

+

+

Epididymis
Inflammation, Chronic
Spermatocele

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

Preputial Gland
Inflammation, Chronic
Duct, Ectasia

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

Prostate
Inflammation, Chronic

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

Seminal Vesicle
Degeneration

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

Testes
Germinal Epithelium, Atrophy

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	6	5	7	6	7	7	6	7	7	7	7	6	7	7	6	7	7	6	5	7			
	2	3	5	7	0	6	3	2	3	0	3	1	3	3	1	3	3	0	2	3	7	7	3		
	9	4	9	4	3	1	4	9	4	2	0	7	0	1	4	0	1	1	0	9	9	1	4	6	1
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	6	6	7	7	7	7	7	7	7	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9
	7	8	9	0	1	2	4	5	6	7	8	0	1	2	3	4	6	8	9	0	1	2	3	4	5

**males
(cont...)****HEMATOPOIETIC SYSTEM**

Bone Marrow
Depletion Cellular
Hyperplasia

+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
2	2	3	4	2	2	4	2	2	3	2	3	3	2	3	3	2	3	3	3	2	3	3	2	3

Lymph Node
Iliac, Hematopoietic Cell Proliferation
Iliac, Hyperplasia, Lymphoid
Inguinal, Pigmentation
Mediastinal, Hemorrhage
Mediastinal, Pigmentation

+	+																							

Lymph Node, Mandibular
Atrophy
Hematopoietic Cell Proliferation
Hyperplasia, Lymphoid
Pigmentation

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	3	+	+	+	+	
2																	2	3	1	3	3	4		

Lymph Node, Mesenteric
Atrophy
Hematopoietic Cell Proliferation
Hemorrhage
Hyperplasia, Lymphoid

+	+	+	+	+	+	+	+	+	+	+	I	+	I	+	+	+	+	+	+	+	+	+	+	
											2													

Spleen
Accessory Spleen
Hematopoietic Cell Proliferation
Lymphoid Follicle, Atrophy

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
2	4	4	3	2	3	2	3	3	2	3	3	3	2	3	3	3	4	2	3	3	2	3	3	2
3																	3							

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	6	5	7	6	7	7	6	7	6	7	7	6	7	7	6	7	7	6	5	7			
	2	3	5	7	0	6	3	2	3	0	3	1	3	3	1	3	3	0	2	3	7	7	3		
	9	4	9	4	3	1	4	9	4	2	0	7	0	1	4	0	1	1	0	9	9	1	4	6	1
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	6	6	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9
	7	8	9	0	1	2	4	5	6	7	8	0	1	2	3	4	6	8	9	0	1	2	3	4	5

**males
(cont...)**

Lymphoid Follicle, Hyperplasia

Thymus	+	I	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	I	+	+	M	I	+	+
Atrophy	3		2	3		3	3	2	3	3	3	2	3	3	3	3	3	2	2	2	2	3	3	3
Cyst	3		3	3		3																		

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst Epithelial Inclusion																			X					
Edema																								
Hemorrhage																								
Ulcer																								
Epidermis, Hyperplasia																								

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cranium, Osteopetrosis																								
Skeletal Muscle																								

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	6	5	7	6	7	7	6	7	6	7	7	7	6	7	7	6	7	7	6	7	7	6	5	7
	2	3	5	7	0	6	3	2	3	0	3	1	3	3	3	1	3	3	3	0	2	3	7	7	7	3
	9	4	9	4	3	1	4	9	4	2	0	7	0	1	4	0	1	1	0	9	9	1	4	6	1	
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	6	6	6	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	8	9	9	9	9	9	9	9
	7	8	9	0	1	2	4	5	6	7	8	0	1	2	3	4	6	8	9	0	1	2	3	4	5	

**males
(cont...)**Gliosis
Hemorrhage

3

Peripheral Nerve
Atrophy

+

Spinal Cord

+

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Edema																									3
Hemorrhage																									1
Hyperplasia, Lymphoid																									1
Infiltration Cellular, Histiocyte																									2
Alveolar Epithelium, Hyperplasia																									3

Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
---------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemorrhage																									
Inflammation, Chronic																									
Cornea, Hyperplasia																									

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Registered: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	6	5	7	6	7	7	6	7	6	7	7	7	6	7	7	6	7	7	6	5	7	
	2	3	5	7	0	6	3	2	3	0	3	1	3	3	3	1	3	3	0	2	3	7	6	3
	9	4	9	4	3	1	4	9	4	2	0	7	0	1	4	0	1	1	0	9	9	1	4	6
B6C3F1 MICE MALE 250 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	males (cont...)	
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	males (cont...)		
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	males (cont...)				
	6	6	6	7	7	7	7	7	7	8	8	8	8	8	8	8	8	8	9	9	males (cont...)			
	7	8	9	0	1	2	4	5	6	7	8	0	1	2	3	4	6	8	9	males (cont...)				

Harderian Gland Hyperplasia, Focal

URINARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	4	7	7	7	5	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	
	8	3	3	3	5	3	2	2	4	3	2	3	0	3	2	3	2	2	2	3	3	9	3	3	3	2	
	6	1	4	1	5	1	9	9	0	1	9	0	6	1	9	1	9	9	9	1	0	4	4	0	9	1	0
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	9	9	9	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	2	3	3	3
	6	7	8	1	2	3	4	5	6	9	1	4	6	8	9	0	1	2	5	6	7	8	9	1	2	* TOTALS	

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Gallbladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	A	+	+	M	44
Intestine Large, Cecum Edema	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	49	1 2.0
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	A	+	+	+	47		
Intestine Small, Ileum	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	A	+	+	+	47		
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	X	X	X	X	50	
Basophilic Focus						X															X	X	X	X	11	
Clear Cell Focus	X	X				X																			9	
Eosinophilic Focus	X	X	X	X	X	X															X	X	X	X	25	
Hematopoietic Cell Proliferation																									1 2.0	
Infiltration Cellular, Mixed Cell																									1 2.0	
Mixed Cell Focus																									9	
Necrosis, Focal																									1	5 1.8
	4																									

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

B6C3F1 MICE MALE 250 MG/L	ANIMAL ID	DAY ON TEST	4	7	7	7	5	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	
			8	3	3	3	5	3	2	2	4	3	2	3	0	3	2	3	2	2	2	3	3	9	3	3	2
			6	1	4	1	5	1	9	9	0	1	9	0	6	1	9	1	9	9	9	1	0	4	4	0	9
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
			0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
			9	9	9	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	3	3	
			6	7	8	1	2	3	4	5	6	9	1	4	6	8	9	0	1	2	5	6	7	8	9	1	
																										* TOTALS	
Centrilobular, Necrosis																										2 4.0	
Hepatocyte, Vacuolization Cytoplasmic																										12 2.6	
Mesentery																										12	
Angiectasis																										1 3.0	
Fat, Necrosis																										9 3.3	
Pancreas																										50	
Acinus, Cytoplasmic Alteration																										3 5 3.0	
Salivary Glands																										50	
Hyperplasia, Lymphoid																										4 2.3	
Necrosis																										1 3.0	
Stomach, Forestomach																										50	
Inflammation, Chronic																										1 2.0	
Ulcer																										2 3.0	
Epithelium, Hyperplasia, Squamous																										6 2.5	
Stomach, Glandular																										50	
Erosion																										2 2.5	
Glands, Hyperplasia																										1 2.0	

CARDIOVASCULAR SYSTEM

Blood Vessel																										+ 2
Hypertrophy																										1 4.0
Inflammation, Chronic																										1 4.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

B6C3F1 MICE MALE 250 MG/L	ANIMAL ID	4	7	7	7	5	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	
		8	3	3	3	5	3	2	2	4	3	2	3	0	3	2	3	2	2	2	3	3	9	3	3	3	2
		6	1	4	1	5	1	9	9	0	1	9	0	6	1	9	1	9	9	9	1	0	4	4	0	9	

*** TOTALS**

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Cardiomyopathy	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 1.0
Hemorrhage	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1 2.0
Inflammation, Chronic	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1 2.0
Mineralization	9	9	9	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	3	3	1 1.0
Thrombosis	6	7	8	1	2	3	4	5	6	9	1	4	6	8	9	0	1	2	5	6	7	8	9	1	2	1 4.0

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Accessory Adrenal Cortical Nodule	3																								7 2.7
Hyperplasia, Focal	2																								1 2.0
Hypertrophy, Focal																									8 1.5
Capsule, Hyperplasia																									10 2.1
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hyperplasia																									2 1.0
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hyperplasia	2																								29 2.1
Parathyroid Gland	+	+	+	+	M	+	M	+	+	M	+	+	+	+	+	M	+	+	+	+	+	+	+	+	40
Cyst																	3								2 3.0
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Pars Distalis, Cyst																									6 3.0
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Follicle, Cyst																									1 3.0

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

	DAY ON TEST	4 8 6	7 3 1	7 3 4	7 3 1	5 5 1	7 2 9	7 2 9	6 4 0	7 3 0	7 2 1	7 3 1	7 2 9	7 3 1	6 9 0	7 3 4	7 3 4	7 3 0										
B6C3F1 MICE MALE		0 0 0																										
250 MG/L	ANIMAL ID	0 0 9 9	0 0 9 9	1 1 0 0																								
		6 7 8	7 8 1	1 2 3	2 3 4	3 4 5	6 6 9	7 7 1	8 8 4	9 9 6	8 8 6	9 9 8	9 9 7	0 0 1	1 2 2	2 2 2	2 2 2	* TOTALS										
Follicle, Degeneration, Focal Follicular Cell, Hyperplasia				1 1	1 2	3 3	3 3			1 1	1 3	1 3	2 3	2 3	3 3	2 3	3 3	2 3	3 3	2 3	3 3	1 1	1 1	18 14	1.8 1.9			

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

Coagulating Gland

2

Epididymis
Inflammation, Chronic
Spermatocele1 2.0
1 3.0Preputial Gland
Inflammation, Chronic
Duct, Ectasia50
27 2.3
41 3.1Prostate
Inflammation, Chronic

3 1.7

Seminal Vesicle
Degeneration50
1 3.0Testes
Germinal Epithelium, Atrophy50
3 2.7

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	4	7	7	7	5	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	
	8	3	3	3	5	3	2	2	4	3	2	3	0	3	2	3	2	2	2	2	3	3	9	3	3	3	2
	6	1	4	1	5	1	9	9	0	1	9	0	6	1	9	1	9	9	9	1	0	4	4	0	9	1	0
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	9	9	9	0	0	0	0	0	0	0	0	0	0	1	1	1	1	2	2	2	2	2	2	2	3	3	3
	6	7	8	1	2	3	4	5	6	9	1	4	6	8	9	0	1	2	5	6	7	8	9	1	2	* TOTALS	

HEMATOPOIETIC SYSTEM

Bone Marrow	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48		
Depletion Cellular																										1	3.0
Hyperplasia																										21	2.8
Lymph Node																										6	
Iliac, Hematopoietic Cell Proliferation																										1	2.0
Iliac, Hyperplasia, Lymphoid																										1	2.0
Inguinal, Pigmentation																										1	2.0
Mediastinal, Hemorrhage																										1	2.0
Mediastinal, Pigmentation																										1	2.0
Lymph Node, Mandibular																										45	
Atrophy																										6	2.3
Hematopoietic Cell Proliferation																										1	1.0
Hyperplasia, Lymphoid																										10	3.0
Pigmentation																										1	3.0
Lymph Node, Mesenteric	M	+	+	+	+	M	+	+	+	M	+	+	+	M	+	+	+	+	+	+	+	M	+	+	45		
Atrophy	2																									6	2.3
Hematopoietic Cell Proliferation																										1	1.0
Hemorrhage																										10	3.0
Hyperplasia, Lymphoid																										1	3.0
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	45		
Accessory Spleen																										5	2.4
Hematopoietic Cell Proliferation																										2	2.0
Hemorrhage																										3	2.0
Hyperplasia, Lymphoid																										3	3.0
	3	1	3																							3	1
																										23	2.8
																										5	3.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

B6C3F1 MICE MALE 250 MG/L	ANIMAL ID	4	7	7	7	5	7	7	6	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7	7	
		8	3	3	3	5	3	2	2	4	3	2	3	0	3	2	3	2	2	2	3	3	9	3	3	2
		6	1	4	1	5	1	9	9	0	1	9	0	6	1	9	1	9	9	9	1	0	4	4	0	9

*** TOTALS**

Lymphoid Follicle, Hyperplasia																										2 2.0
Thymus Atrophy	M	+	+	+	M	+	+	+	+	+	+	+	+	+	I	+	+	+	+	M	+	+	+	+	M	40
Cyst						3		3	2			3				2	3	3	3	4	4	3	3	3	4	3.0

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cyst Epithelial Inclusion																										1
Edema																										1 3.0
Hemorrhage																										1 1.0
Ulcer																										4 3.3
Epidermis, Hyperplasia																										4 3.0

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
Cranium, Osteopetrosis																										1 3.0	
Skeletal Muscle																										+	3

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
-------	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	----

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

B6C3F1 MICE MALE 250 MG/L	ANIMAL ID	DAY ON TEST																								* TOTALS	
		4	7	7	7	5	7	7	6	7	7	7	7	7	7	7	7	7	7	7	7	6	7	7	7		
		8	3	3	3	5	3	2	2	4	3	2	3	0	3	2	3	2	2	2	3	3	9	3	3	3	
		6	1	4	1	5	1	9	9	0	1	9	0	6	1	9	1	9	9	9	1	0	4	4	0	9	
Gliosis		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemorrhage		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Peripheral Nerve Atrophy		0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Spinal Cord		9	9	9	0	0	0	0	0	0	0	0	1	1	1	1	1	2	2	2	2	2	2	2	3	3	3
		6	7	8	1	2	3	4	5	6	9	1	4	6	8	9	0	1	2	5	6	7	8	9	1	2	* TOTALS

RESPIRATORY SYSTEM

Lung Edema	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hemorrhage																											1 3.0
Hyperplasia, Lymphoid																											3 1.3
Infiltration Cellular, Histiocyte	4	4	3																								2 2.5
Alveolar Epithelium, Hyperplasia																											6 1.7
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

SPECIAL SENSES SYSTEM

Eye Hemorrhage	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation, Chronic																											1 3.0
Cornea, Hyperplasia																											3 1.0
																											3 1.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Registered: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cyst						3				3									3	3	10 3.0
Hydronephrosis																					1 2.0
Infarct																			X		2
Inflammation, Suppurative																					1 3.0
Inflammation, Chronic																			3		3 2.7
Metaplasia, Osseous	1		1																	2	6 1.7
Nephropathy	2	1	2	2	3		1	1	1	1	1	1	1	2	3	1	4	1	1	2	39 1.8
Renal Tubule, Accumulation, Hyaline																					1 3.0
Droplet															3						
Renal Tubule, Dilatation, Diffuse															2						1 2.0
Renal Tubule, Hyperplasia																			1		1 1.0
Renal Tubule, Necrosis																					2 2.5
Renal Tubule, Pigmentation															3						4 2.5
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Edema																			3		2 3.0
Inflammation, Chronic															2						1 2.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M., Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 33

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	6	7	7	6	7	6	7	7	6	6	2	7	4	7	7	4	7	7	7	7	6	6	7	7	7
	0	3	3	9	2	9	3	3	2	8	7	2	2	6	3	2	6	3	2	3	9	9	3	2	3
	7	4	1	2	9	1	1	4	9	8	4	5	9	9	4	9	2	0	9	0	9	9	0	2	1
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
500 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	6	6	6	6	6	6
	3	6	7	9	1	2	4	5	6	7	8	0	1	2	5	6	7	8	9	0	1	2	3	5	6

**males
(cont...)****ALIMENTARY SYSTEM**

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	
Gallbladder	A	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Cecum	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Colon Ulcer	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Duodenum	M	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Ileum	A	+	+	+	+	A	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Intestine Small, Jejunum Hyperplasia, Lymphoid Peyer's Patch, Inflammation, Suppurative	+	+	+	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Basophilic Focus	X	X	X				X				X	X	X									X		
Clear Cell Focus																								X
Eosinophilic Focus	X							X	X									X	X					
Hematopoietic Cell Proliferation																		X	X					
Hemorrhage																		X	X					

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	6	7	7	6	7	6	7	7	6	6	2	7	4	7	7	4	7	7	6	6	7	7	7	7	
	0	3	3	9	2	9	3	3	2	8	7	2	2	6	3	2	6	3	2	3	9	9	3	2	3
	7	4	1	2	9	1	1	4	9	8	4	5	9	9	4	9	2	0	9	0	9	9	0	2	1
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
500 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	6	6	6	6	6	6
	3	6	7	9	1	2	4	5	6	7	8	0	1	2	5	6	7	8	9	0	1	2	3	5	6

**males
(cont...)**

Infiltration Cellular, Mixed Cell

Mixed Cell Focus

Necrosis, Focal

Centrilobular, Necrosis

Hepatocyte, Fatty Change

Hepatocyte, Vacuolization Cytoplasmic

X

X

X

X

2

3

2

3

4

3

3

2

Mesentery

Fat, Necrosis

+

+

+

+

4

3

4

Pancreas

Aacinus, Cytoplasmic Alteration

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

Salivary Glands

Hyperplasia, Lymphoid

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

Stomach, Forestomach

Dysplasia

Ulcer

Epithelium, Hyperplasia, Squamous

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

Stomach, Glandular

Erosion

Ulcer

Glands, Hyperplasia

+

+

+

+

A

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

+

3

CARDIOVASCULAR SYSTEM

Blood Vessel

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	6	7	7	6	7	6	7	7	6	6	2	7	4	7	7	4	7	7	6	6	7	7	7		
	0	3	3	9	2	9	3	3	2	8	7	2	2	6	3	2	6	3	2	3	9	9	3	2	3
	7	4	1	2	9	1	1	4	9	8	4	5	9	9	4	9	2	0	9	0	9	9	0	2	1
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
500 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	6	6	6	6	6	6
	3	6	7	9	1	2	4	5	6	7	8	0	1	2	5	6	7	8	9	0	1	2	3	5	6

**males
(cont...)**

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy																									1
Inflammation, Chronic																									1
Mineralization																									4
Thrombosis																									4

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Accessory Adrenal Cortical Nodule																									1
Hypertrophy, Focal																									1
Capsule, Hyperplasia																									4
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																									4
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia	2	1																							2
Parathyroid Gland	M	+	M	+	+	M	M	+	+	M	+	+	+	+	M	+	+	+	+	M	M	+	+	+	
Cyst																									3
Pituitary Gland	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Cyst		3																							4
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Follicle, Cyst																									4

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	6	7	7	6	7	6	7	7	6	6	2	7	4	7	7	4	7	7	6	6	7	7	7		
	0	3	3	9	2	9	3	3	2	8	7	2	2	6	3	2	6	3	2	9	9	3	2	3	
	7	4	1	2	9	1	1	4	9	8	4	5	9	9	4	9	2	0	9	0	9	9	0	2	1
B6C3F1 MICE MALE 500 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6
	3	6	7	9	1	2	4	5	6	7	8	0	1	2	5	6	7	8	9	0	1	2	3	5	6

Follicle, Degeneration, Focal
Follicular Cell, Hyperplasia

$$2 \quad \quad \quad 1 \quad 1 \quad 1 \quad 2 \quad \quad \quad 2 \quad 1 \quad 1 \quad 2$$

**males
(cont...)**

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

HEMATOPOIETIC SYSTEM

Bone Marrow Hyperplasia + + + + + | + + + + | + + + + + + + + M + + + + +

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M.. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

1) Minimal 3) Moderate
2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	6	7	7	6	7	6	7	7	6	6	2	7	4	7	7	4	7	7	6	6	7	7	7		
	0	3	3	9	2	9	3	3	2	8	7	2	2	6	3	2	6	3	2	9	9	3	2	3	
	7	4	1	2	9	1	1	4	9	8	4	5	9	9	4	9	2	0	9	0	9	9	0	2	1
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
500 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3	3	3	3	4	4	4	4	4	4	5	5	5	5	5	5	5	5	6	6	6	6	6	6	6
	3	6	7	9	1	2	4	5	6	7	8	0	1	2	5	6	7	8	9	0	1	2	3	5	6

INTEGUMENTARY SYSTEM

MUSCULOSKELETAL SYSTEM

NERVOUS SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

Mean severity grade
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	6	7	7	6	7	6	7	7	6	6	2	7	4	7	7	4	7	7	6	6	7	7	7	7	
	0	3	3	9	2	9	3	3	2	8	7	2	2	6	3	2	6	3	2	3	9	9	3	2	3
	7	4	1	2	9	1	1	4	9	8	4	5	9	9	4	9	2	0	9	0	9	9	0	2	1
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
500 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	6	6	6	6	6	6
	3	6	7	9	1	2	4	5	6	7	8	0	1	2	5	6	7	8	9	0	1	2	3	5	6

**males
(cont...)****RESPIRATORY SYSTEM**

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hemorrhage	1																								
Infiltration Cellular, Histiocyte		3																							
Alveolar Epithelium, Hyperplasia		2																							
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Atrophy																									
Inflammation, Chronic																									
Cornea, Hyperplasia																									
Harderian Gland		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hyperplasia, Focal																									
Inflammation, Chronic																									

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Cyst	3	3		3	3		3	3		3		3		3		3		3		3					
Glomerulosclerosis																									

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

B6C3F1 MICE MALE 500 MG/L	ANIMAL ID	DAY ON TEST																						males (cont...)	
		6	7	7	6	7	6	7	7	6	6	2	7	4	7	7	4	7	7	7	6	6	7	7	
		0	3	3	9	2	9	3	3	2	8	7	2	2	6	3	2	6	3	2	3	9	9	3	2
		7	4	1	2	9	1	1	4	9	8	4	5	9	9	4	9	2	0	9	0	9	9	0	2
Hyperplasia, Lymphoid																									4
Infarct																									X
Inflammation, Chronic																									2
Metaplasia, Osseous	3																								X
Nephropathy	1																								2
Renal Tubule, Accumulation, Hyaline																									Droplet
Renal Tubule, Dilatation, Diffuse																									
Renal Tubule, Necrosis																									
Renal Tubule, Pigmentation		4	3	3	3	3	3	2								3									3
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Edema																3									
Inflammation, Chronic																									3
Transitional Epithelium, Hyperplasia																									3

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 41

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	6	6	7	7	7	5	7	7	7	7	7	7	6	6	7	7	5	7	7	7	6	7	6	
	3	5	0	3	2	1	3	9	3	2	3	3	3	2	0	4	3	3	1	3	3	2	8	2	7
	0	0	7	1	9	1	1	0	4	9	0	1	4	9	2	5	1	4	6	0	1	9	3	9	4
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
500 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	6	6	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	8	9	9	9	9	9	9	9
	7	9	1	2	3	4	6	7	8	9	0	1	3	4	6	8	9	0	2	3	4	5	6	7	8
	* TOTALS																								

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Gallbladder	+	+	+	M	+	+	A	+	+	M	M	+	+	+	M	+	+	A	+	+	M	+	+	41
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Intestine Large, Colon Ulcer	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	1 4.0
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Ileum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	45
Intestine Small, Jejunum Hyperplasia, Lymphoid Peyer's Patch, Inflammation, Suppurative	+	+	A	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	46
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Basophilic Focus																								8
Clear Cell Focus	X																							4
Eosinophilic Focus		X	X	X				X	X	X														14
Hematopoietic Cell Proliferation																								2 2.5
Hemorrhage																								1 3.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

ANIMAL ID	DAY ON TEST	7	6	6	7	7	7	5	7	7	7	7	7	7	6	6	7	7	5	7	7	7	6	7	6
		3	5	0	3	2	1	3	9	3	2	3	3	2	0	4	3	3	1	3	3	2	8	2	7
		0	0	7	1	9	1	1	0	4	9	0	1	4	9	2	5	1	4	6	0	1	9	3	9
B6C3F1 MICE MALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
500 MG/L		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
		6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	8	9	9	9	9	9	9
		7	9	1	2	3	4	6	7	8	9	0	1	3	4	6	8	9	0	2	3	4	5	6	7
																									* TOTALS
Infiltration Cellular, Mixed Cell		4																							2 3.0
Mixed Cell Focus			X																						6
Necrosis, Focal		2	1		2	3		3																7 2.3	
Centrilobular, Necrosis																									4 2.5
Hepatocyte, Fatty Change																									1 2.0
Hepatocyte, Vacuolization Cytoplasmic																									17 3.2
Mesentery																									8
Fat, Necrosis																									6 3.3
Pancreas		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Acinus, Cytoplasmic Alteration																									5 3.0
Salivary Glands		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hyperplasia, Lymphoid																									3 2.3
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Dysplasia																									1 2.0
Ulcer																									3 2.3
Epithelium, Hyperplasia, Squamous																									5 2.0
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Erosion																									4 1.5
Ulcer																									1 3.0
Glands, Hyperplasia																									1 3.0

CARDIOVASCULAR SYSTEM

Blood Vessel

+

1

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

	DAY ON TEST	7 3 0	6 5 0	6 0 1	7 3 1	7 1 1	5 9 0	7 3 4	7 3 0	7 3 1	7 3 4	7 3 9	6 0 2	6 4 5	7 3 1	7 3 1	5 3 0	7 3 0	7 3 1	7 3 4	6 8 9	7 2 1	6 2 9	7 8 3	7 2 9	6 2 9	7 7 4
B6C3F1 MICE MALE		0 0 1	0 0 1	0 0 1	0 0 1	0 1 1	0 0 1	0 1 1	0 1 1	0 1 1	0 1 1	0 1 1	0 0 1	0 0 1	0 1 1	0 0 1											
500 MG/L	ANIMAL ID	6 6 7	7 7 7	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	8 8 8	9 9 9	* TOTALS																

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cardiomyopathy																											1 1.0
Inflammation, Chronic																											3 1.0
Mineralization																											2 2.0
Thrombosis																											1 4.0

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Accessory Adrenal Cortical Nodule																											2 3.0
Hypertrophy, Focal																											3 2.0
Capsule, Hyperplasia																											2 1.5
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hyperplasia																											1 1.0
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Hyperplasia	1	2	1	3	3	3	1	2	1	2	2	2	1	1	1	1	1	1	1	1	1	1	1	1	1	21 2.0	
Parathyroid Gland	+	+	+	+	M	+	+	M	+	+	+	+	M	+	M	M	+	+	+	+	+	+	+	+	37		
Cyst																											1 3.0
Pituitary Gland	+	+	+	+	+	I	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
Pars Distalis, Cyst																											3 3.0
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Follicle, Cyst																											2 3.0

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

	7	6	6	7	7	7	7	5	7	7	7	7	7	7	6	6	7	7	5	7	7	7	6	7	6
DAY ON TEST	3	5	0	3	2	1	3	9	3	2	3	3	2	0	4	3	3	1	3	3	3	2	8	2	7
	0	0	7	1	9	1	1	0	4	9	0	1	4	9	2	5	1	4	6	0	1	9	3	9	4
<hr/>																									
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
500 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
	6	6	7	7	7	7	7	7	7	8	8	8	8	8	8	8	9	9	9	9	9	9	9	9	9
	7	9	1	2	3	4	6	7	8	9	0	1	3	4	6	8	9	0	2	3	4	5	6	7	8
	* TOTALS																								
Follicle, Degeneration, Focal	1	2						3	3	1	3						1	2					2		10 1.7
Follicular Cell, Hyperplasia	1		3	3																			2	2	14 1.8

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M.. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

B6C3F1 MICE MALE 500 MG/L	ANIMAL ID	7	6	6	7	7	7	5	7	7	7	7	7	7	6	6	7	7	5	7	7	7	6	7	6
		3	5	0	3	2	1	3	9	3	2	3	3	2	0	4	3	3	1	3	3	2	8	2	7
		0	0	7	1	9	1	1	0	4	9	0	1	4	9	2	5	1	4	6	0	1	9	3	9
* TOTALS																									

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Edema																									5 3.2
Ulcer	4																								5 4.0
Epidermis, Hyperplasia	4																								5 3.2
Sebaceous Gland, Hyperplasia																									1 3.0

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Cranium, Osteopetrosis																									1 3.0
Skeletal Muscle																									+ 2

NERVOUS SYSTEM

Brain	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Peripheral Nerve	+																								2
Atrophy	2																								1 2.0
Spinal Cord	+																								3

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

B6C3F1 MICE MALE 500 MG/L	ANIMAL ID	7	6	6	7	7	7	5	7	7	7	7	7	7	6	6	7	7	5	7	7	7	6	7	6
		3	5	0	3	2	1	3	9	3	2	3	3	2	0	4	3	3	1	3	3	2	8	2	7
		0	0	7	1	9	1	1	0	4	9	0	1	4	9	2	5	1	4	6	0	1	9	3	9
* TOTALS																									

RESPIRATORY SYSTEM

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hemorrhage																									1 1.0
Infiltration Cellular, Histiocyte																									5 2.6
Alveolar Epithelium, Hyperplasia																									4 2.0
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50

SPECIAL SENSES SYSTEM

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Atrophy																									1 4.0
Inflammation, Chronic																									1 3.0
Cornea, Hyperplasia																									1 2.0
Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Hyperplasia, Focal																									2 2.0
Inflammation, Chronic																									1 3.0

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Cyst																									16 3.0
Glomerulosclerosis																									1 3.0

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

ANIMAL ID	DAY ON TEST	7	6	6	7	7	7	5	7	7	7	7	7	7	6	6	7	7	5	7	7	7	6	7	6	
		3	5	0	3	2	1	3	9	3	2	3	3	2	0	4	3	3	1	3	3	2	8	2	7	
		0	0	7	1	9	1	1	0	4	9	0	1	4	9	2	5	1	4	6	0	1	9	3	9	
B6C3F1 MICE MALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
500 MG/L		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		6	6	7	7	7	7	7	7	7	7	7	7	8	8	8	8	8	9	9	9	9	9	9	9	
		7	9	1	2	3	4	6	7	8	9	0	1	3	4	6	8	9	0	2	3	4	5	6	7	
		* TOTALS																								
Hyperplasia, Lymphoid																										1 4.0
Infarct																										6
Inflammation, Chronic																										3 2.0
Metaplasia, Osseous																										3 2.0
Nephropathy		1																								31 1.7
Renal Tubule, Accumulation, Hyaline Droplet		3	2	1	2	1	1																		2 2.5	
Renal Tubule, Dilatation, Diffuse																										1 3.0
Renal Tubule, Necrosis																										1 2.0
Renal Tubule, Pigmentation		1		3			1									1	3	2	4		1	2	3	4	4	21 2.7
Urinary Bladder		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49	
Edema																										2 3.0
Inflammation, Chronic																										1 3.0
Transitional Epithelium, Hyperplasia																										1 3.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	6	6	7	6	5	7	6	7	7	7	7	6	6	6	5	7	6	7	5	7	6	5
	3	1	3	7	3	2	7	0	8	2	2	3	2	3	3	4	4	8	3	1	3	7	3	4
	4	8	9	5	4	2	0	1	2	6	9	1	9	0	3	7	7	5	1	6	1	6	0	0
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	9	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3
	9	1	3	4	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	3	7	8	9	1

males
(cont...)

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Gallbladder	+	I	+	I	+	+	+	M	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	
Intestine Large, Cecum	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Developmental Malformation																								
Edema																								
Inflammation																								
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Duodenum	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Intestine Small, Jejunum	+	+	+	+	+	A	A	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	
Developmental Malformation																X								
Epithelium, Hyperplasia																3								
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Basophilic Focus								X								X								
Clear Cell Focus																X								
Eosinophilic Focus	X	X	X	X	X	X										X	X	X	X	X	X	X	X	

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	6	6	7	6	5	7	6	7	7	7	7	6	6	6	5	7	6	7	5	7	6	5	
	3	1	3	7	3	2	7	0	8	2	2	3	2	3	3	4	4	8	3	1	3	7	3	4	9
	4	8	9	5	4	2	0	1	2	6	9	1	9	0	3	7	7	5	1	6	1	6	0	0	4
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1000 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	9	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3	
	9	1	3	4	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	3	7	8	9	1	
Hematopoietic Cell Proliferation																									
Infiltration Cellular, Mixed Cell																									
Mixed Cell Focus	X	X																							
Necrosis, Focal			3																						
Centrilobular, Necrosis				4		4	2	3	2																
Hepatocyte, Vacuolization Cytoplasmic	4	2	3	3																					
Mesentery																									
Fat, Necrosis																									
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Necrosis																									
Acinus, Cytoplasmic Alteration																									
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid																									
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Diverticulum																									
Inflammation, Chronic																									
Ulcer																									
Epithelium, Hyperplasia, Squamous																									
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Erosion																									
Metaplasia, Atypical																									
Glands, Hyperplasia																									

CARDIOVASCULAR SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

	DAY ON TEST	7 3 4	7 1 8	6 3 9	6 7 5	7 2 0	6 8 1	7 2 9	7 3 1	7 2 9	7 3 0	6 4 3	6 4 7	6 4 7	5 8 3	7 5 1	6 1 6	7 3 1	5 7 6	7 4 4	5 4 0	7 4 4		
B6C3F1 MICE MALE		0 0 1 9 9	0 0 2 0 1	0 0 2 0 0	0 0 2 0 0	0 0 2 0 0	0 0 2 0 1	0 0 2 1 1	0 0 2 1 2	0 0 2 2 2	0 0 2 2 2	0 0 2 2 2	0 0 2 2 3	0 0 2 2 3										
1000 MG/L	ANIMAL ID	0 0 1 9 9	0 0 2 0 1	0 0 2 0 0																				
Seminal Vesicle Degeneration		+ +																						
Testes Germinal Epithelium, Atrophy		+ +																						

HEMATOPOIETIC SYSTEM

Bone Marrow Hyperplasia	+ +	2 4 3 3 2 4 4 2 3 1 2 2 2 1 3 2 4 2 3 4 3 2
Lymph Node Mediastinal, Hemorrhage Mediastinal, Pigmentation	+ +	2 2 3 3 2 3 3 3 3 3 3 3 2 3 2 3 3
Lymph Node, Mandibular Atrophy Pigmentation	+ + + + + M M +	2 2 2 2 2 2 3 3 3 3 3 3 2 2 3 3
Lymph Node, Mesenteric Angiectasis Atrophy Hematopoietic Cell Proliferation Hemorrhage Hyperplasia, Lymphoid	+ + + + + + I M + I +	2 3 3 3 3 3 3 2 3 3 3 3 2 3 2 3 4
Spleen Angiectasis Fibrosis	+ +	

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

B6C3F1 MICE MALE 1000 MG/L	ANIMAL ID	7	7	6	6	7	6	5	7	6	7	7	7	6	6	6	5	7	6	7	5	7	6	5		
		3	1	3	7	3	2	7	0	8	2	2	3	2	3	3	4	4	8	3	1	3	7	3	4	9
		4	8	9	5	4	2	0	1	2	6	9	1	9	0	3	7	7	5	1	6	1	6	0	0	4
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		9	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	2	2	2	2	2	3	3
		9	1	3	4	6	7	8	9	0	1	2	3	4	5	6	7	8	9	0	3	7	8	9	1	4

males
(cont...)

Hematopoietic Cell Proliferation	1	2	4	3	3	4	4	4	3	4	3	2	4	4	2	2	3	3	3	4						
Lymphoid Follicle, Atrophy							2																			
Lymphoid Follicle, Hyperplasia																										

Thymus	+	+	+	+	+	+	+	+	M	M	+	M	+	+	+	I	+	+	+	+	M	+	+	+		
Atrophy									3	3		3		3		3	3	3	3	3	2	2	4	3		
Cyst																										
Hyperplasia, Lymphoid																										

2

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Edema																									
Ulcer																									
Epidermis, Hyperplasia																									

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Necrosis, Focal																										
Femur, Fibrous Osteodystrophy																										

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

B6C3F1 MICE MALE 1000 MG/L	ANIMAL ID	7	7	6	6	7	6	5	7	6	7	7	7	6	6	6	5	7	6	7	5	7	6	5		
		3	1	3	7	3	2	7	0	8	2	2	3	2	3	3	4	4	8	3	1	3	7	3	4	9
		4	8	9	5	4	2	0	1	2	6	9	1	9	0	3	7	7	5	1	6	1	6	0	0	4

males
(cont...)**NERVOUS SYSTEM**

Brain Hemorrhage	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Peripheral Nerve Atrophy																										
Spinal Cord																										

RESPIRATORY SYSTEM

Lung Edema	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Foreign Body																										
Hemorrhage																										
Hyperplasia, Lymphoid																										
Infiltration Cellular, Histiocyte																										
Inflammation, Suppurative																										
Thrombosis																										
Alveolar Epithelium, Hyperplasia																										
Nose Foreign Body	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic																										
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

B6C3F1 MICE MALE 1000 MG/L	ANIMAL ID	7	7	6	6	7	6	5	7	6	7	7	7	6	6	6	5	7	6	7	5	7	6	5		
		3	1	3	7	3	2	7	0	8	2	2	3	2	3	3	4	4	8	3	1	3	7	3	4	9
		4	8	9	5	4	2	0	1	2	6	9	1	9	0	3	7	7	5	1	6	1	6	0	0	4

males
(cont...)**SPECIAL SENSES SYSTEM**

Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Harderian Gland Hyperplasia, Focal	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																									3	3
Glomerulosclerosis																										2
Hydronephrosis																										
Infarct																										
Inflammation, Suppurative																										
Inflammation, Chronic																										
Metaplasia, Osseous																										
Nephropathy																										
Renal Tubule, Dilatation, Diffuse	1	1	4	1					1	3	4				1	1	1	1	1	1	1	1	1	4		
Renal Tubule, Necrosis																										
Renal Tubule, Pigmentation																										
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Edema																										

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	6	5	5	7	7	7	7	7	6	7	7	7	3	7	6	6	7	7	7	7	7	7	
	0	3	4	9	0	2	2	3	2	3	3	3	3	3	9	2	8	6	2	2	0	1	0	3	
	2	1	7	5	5	9	1	1	9	1	0	0	1	4	0	7	9	1	6	9	6	6	2	6	1
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	6	6	6	6	6
	5	6	7	9	0	1	2	3	5	6	9	0	1	2	3	4	5	6	7	8	9	1	2	3	4
	* TOTALS																								

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Gallbladder	M	+	+	+	+	+	+	M	+	+	+	M	M	+	M	+	+	+	+	M	+	+	+	40
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Developmental Malformation																								1
Edema																								2.0
Inflammation																								3.0
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	47
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	49
Intestine Small, Jejunum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	A	+	+	+	+	43
Developmental Malformation																								1
Epithelium, Hyperplasia																								3.0
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Basophilic Focus	X																							4
Clear Cell Focus		X																						1
Eosinophilic Focus	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		X	X	X	X	X	X	X	19

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

B6C3F1 MICE MALE 1000 MG/L	ANIMAL ID	DAY ON TEST																						* TOTALS	
		7	7	6	5	5	7	7	7	7	6	7	7	7	3	7	6	6	7	7	7	7	7		
		0	3	4	9	0	2	2	3	2	3	3	3	3	9	2	8	6	2	2	0	1	0	3	
		2	1	7	5	5	9	1	1	9	1	0	0	1	4	0	7	9	1	6	9	6	6	2	6
Hematopoietic Cell Proliferation		2		2		2																			3 2.0
Infiltration Cellular, Mixed Cell																									2 2.0
Mixed Cell Focus																									4
Necrosis, Focal																									7 2.7
Centrilobular, Necrosis		2		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	8 2.4
Hepatocyte, Vacuolization Cytoplasmic		3		3	3	3	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	6	6	6	6
		5	6	7	9	0	1	2	3	5	6	9	0	1	2	3	4	5	6	7	8	9	1	2	3 4
Mesentery																									8
Fat, Necrosis																									3 3.0
Pancreas		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Necrosis																									1 3.0
Acinus, Cytoplasmic Alteration																									8 3.0
Salivary Glands		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hyperplasia, Lymphoid																									5 2.0
Stomach, Forestomach		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Diverticulum																									2
Inflammation, Chronic																									3 2.3
Ulcer																									3 2.7
Epithelium, Hyperplasia, Squamous		3		2																					9 2.3
Stomach, Glandular		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Erosion																									3 2.7
Metaplasia, Atypical																									1 3.0
Glands, Hyperplasia																									2 3.0

CARDIOVASCULAR SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	6	5	5	7	7	7	7	7	6	7	7	7	3	7	6	6	7	7	7	7	7	7
	0	3	4	9	0	2	2	3	2	3	3	3	3	3	9	2	8	6	2	2	0	1	0	3
	2	1	7	5	5	9	1	1	9	1	0	0	1	4	0	7	9	1	6	9	6	6	2	6
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	3	3	3	3	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	6	6	6
	5	6	7	9	0	1	2	3	5	6	9	0	1	2	3	4	5	6	7	8	9	1	2	3
																								* TOTALS

Blood Vessel	+	4
Hypertrophy		1 4.0
Inflammation, Chronic		1 4.0
Heart	+	50
Cardiomyopathy		1 1.0
Inflammation, Chronic		3 2.7
Mineralization	1	5 2.4

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	3	2 3.0
Accessory Adrenal Cortical Nodule																								1 4.0
Angiectasis																								1 1.0
Hyperplasia, Focal																								2 2.0
Hypertrophy, Focal																								2 2.0
Capsule, Hyperplasia																								
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	+	+	M	+	+	47
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Hyperplasia	2	2	3																1	10 1.5				
Parathyroid Gland	+	+	+	+	+	+	+	+	+	M	M	+	M	+	M	+	M	M	+	+	+	+	+	38
Cyst																								1 3.0
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Registered: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

GENERAL BODY SYSTEM

Tissue NOS 1

GENITAL SYSTEM

Epididymis Necrosis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	1 3.0
Penis	+																					2	
Preputial Gland Foreign Body	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Granuloma																						X	1
Inflammation, Chronic Duct, Ectasia		2		2		2		2		2		4		4		4		4		2		2	47 3.1
Prostate Inflammation, Chronic	2	4	4	3	3	4	4	4	3	3	4	4	4	4	4	2	3	3	2	2	2	4 4 4 3 3 3 3	22 2.2

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 61

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

	DAY ON TEST	7	7	6	5	5	7	7	7	7	7	6	7	7	7	3	7	6	6	7	7	7	7	7	
		0	3	4	9	0	2	2	3	2	3	3	3	3	3	9	2	8	6	2	2	0	1	0	3
		2	1	7	5	5	9	1	1	9	1	0	0	1	4	0	7	9	1	6	9	6	6	2	6
B6C3F1 MICE MALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
1000 MG/L	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
		3	3	3	3	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	5	6	6	6	6
		5	6	7	9	0	1	2	3	5	6	9	0	1	2	3	4	5	6	7	8	9	1	2	3
		* TOTALS																							
Seminal Vesicle Degeneration		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
																									1 2.0
Testes Germinal Epithelium, Atrophy		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
																									8 2.4

HEMATOPOIETIC SYSTEM

Bone Marrow Hyperplasia	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48	
	2	2	3	2	2	3	3	2	3	2	2	3	1	3	3	3	3	3	3	3	3	3	3	40 2.6	
Lymph Node Mediastinal, Hemorrhage	+																								3
Mediastinal, Pigmentation	2																								3 2.0
Lymph Node, Mandibular Atrophy	+	+	+	+	+	+	+	I	+	+	+	+	+	+	I	+	+	+	+	+	+	+	+	45	
Pigmentation	2							2								3								2 3.0	
Lymph Node, Mesenteric Angiectasis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	I	+	+	45	
Atrophy																									1 3.0
Hematopoietic Cell Proliferation	2																								15 2.5
Hemorrhage	2																								3 2.3
Hyperplasia, Lymphoid																									2 2.0
Spleen Angiectasis	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Fibrosis	2																								1 2.0
																									1 2.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	6	5	5	7	7	7	7	7	6	7	7	7	3	7	6	6	7	7	7	7	7	7	
	0	3	4	9	0	2	2	3	2	3	3	3	3	3	9	2	8	6	2	2	0	1	0	3	
	2	1	7	5	5	9	1	1	9	1	0	0	1	4	0	7	9	1	6	9	6	6	2	6	
B6C3F1 MICE MALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
1000 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	3	3	3	3	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	5	6	6	6	6	
	5	6	7	9	0	1	2	3	5	6	9	0	1	2	3	4	5	6	7	8	9	1	2	3	
																								* TOTALS	
Hematopoietic Cell Proliferation	4	3	4	4	4	4	4	4	3	3	3	3	3	4	4	2	4	4	2	4	3	3	4	40 3.3	
Lymphoid Follicle, Atrophy									3					3										6 2.8	
Lymphoid Follicle, Hyperplasia																								1 2.0	
Thymus	+	+	+	M	+	+	I	+	+	+	+	M	+	+	+	+	+	M	+	M	+	+	+	40	
Atrophy	3	3	3		3	3						3		3		3		3	3	3	3	3	3	3	24 3.1
Cyst																								3 3.0	
Hyperplasia, Lymphoid																								1 2.0	

INTEGUMENTARY SYSTEM

Mammary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Skin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Edema																								1 3.0
Ulcer																								4 4.0
Epidermis, Hyperplasia																								4 2.8

MUSCULOSKELETAL SYSTEM

Bone	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Necrosis, Focal																								1 2.0
Femur, Fibrous Osteodystrophy																								1 3.0
Skeletal Muscle	+																							6
Atrophy	1																							1 1.0

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

B6C3F1 MICE MALE 1000 MG/L	ANIMAL ID	7	7	6	5	5	7	7	7	7	7	6	7	7	7	3	7	6	6	7	7	7	7	7	7
		0	3	4	9	0	2	2	3	2	3	3	3	3	3	9	2	8	6	2	2	0	1	0	3
		2	1	7	5	5	9	1	1	9	1	0	0	1	4	0	7	9	1	6	9	6	6	2	6
* TOTALS																									

NERVOUS SYSTEM

Brain Hemorrhage	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
																									1 4.0
Peripheral Nerve Atrophy	+																								5
	1																								1 2.0
Spinal Cord	+																								5

RESPIRATORY SYSTEM

Lung Edema	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Foreign Body																									1 2.0
Hemorrhage																									1
Hyperplasia, Lymphoid																									2 2.0
Infiltration Cellular, Histiocyte																									1 2.0
Inflammation, Suppurative																									7 2.7
Thrombosis																									2 3.0
Alveolar Epithelium, Hyperplasia																									2 2.0
																									3 1.7
Nose Foreign Body	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation, Chronic																									1
																									1 3.0
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

SPECIAL SENSES SYSTEM

URINARY SYSTEM

*** END OF MAIL FILE DATA ***

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

.. Lesion present
 .. Insufficient tissue

M., Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

1-4 ... Lesion qualified as:

1-4: Lesion qualified as:

1) Minimal 3) Moderate
2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

	DAY ON TEST	7	7	5	7	7	7	6	7	7	6	7	6	7	7	3	7	7	7	7	7	7	7	7	3		
		3	3	0	3	3	3	4	3	2	9	3	7	3	3	9	2	3	3	3	3	3	3	2	3	4	
		7	7	6	7	7	7	5	7	4	6	7	0	7	4	0	8	5	5	5	5	5	5	8	6	6	0
B6C3F1 MICE FEMALE	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0 MG/L		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
		6	6	6	6	6	7	7	7	7	7	7	7	7	8	8	8	8	8	8	9	9	9	9	9	9	
		5	6	7	8	9	0	1	2	3	5	6	7	8	0	1	2	5	6	7	0	1	2	5	6	7	

ALIMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	5	7	7	7	6	7	7	6	7	7	7	3	7	7	7	7	7	7	7	7	7	7	3	
	3	3	0	3	3	3	4	3	2	9	3	7	3	3	9	2	3	3	3	3	3	3	3	2	3	4
	7	7	6	7	7	7	5	7	4	6	7	0	7	4	0	8	5	5	5	5	5	5	5	8	6	6
B6C3F1 MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	6	6	6	6	6	7	7	7	7	7	7	7	7	7	8	8	8	8	8	9	9	9	9	9	9	
	5	6	7	8	9	0	1	2	3	5	6	7	8	0	1	2	5	6	7	0	1	2	5	6	7	
Mixed Cell Focus			X				X			X				X				X								
Necrosis, Focal															4	2										
Hepatocyte, Fatty Change, Focal															1											
Hepatocyte, Hyperplasia, Nodular															2											
Hepatocyte, Vacuolization Cytoplasmic															3											
Kupffer Cell, Hyperplasia																										3
Mesentery	+	+					+								+										+	+
Fat, Necrosis			3												4										4	
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst															4											
Acinus, Cytoplasmic Alteration																										
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia, Lymphoid							2			2				3										2		2
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Diverticulum																										X
Erosion															1											
Inflammation, Chronic															2											
Epithelium, Hyperplasia, Squamous															3	2										
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Erosion																										1

CARDIOVASCULAR SYSTEM

Blood Vessel

+

+

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

	DAY ON TEST	7	7	5	7	7	7	6	7	7	6	7	6	7	7	3	7	7	7	7	7	7	7	7	3		
		3	3	0	3	3	3	4	3	2	9	3	7	3	3	9	2	3	3	3	3	3	3	2	3	4	
		7	7	6	7	7	7	5	7	4	6	7	0	7	4	0	8	5	5	5	5	5	5	8	6	6	0
B6C3F1 MICE FEMALE	ANIMAL ID	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0 MG/L		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
		6	6	6	6	6	7	7	7	7	7	7	7	7	8	8	8	8	8	8	9	9	9	9	9	9	
		5	6	7	8	9	0	1	2	3	5	6	7	8	0	1	2	5	6	7	0	1	2	5	6	7	

GENERAL BODY SYSTEM

Tissue NOS +

GENITAL SYSTEM

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 69

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	5	7	7	7	6	7	7	6	7	7	7	3	7	7	7	7	7	7	7	7	7	7	3	
	3	3	0	3	3	3	4	3	2	9	3	7	3	3	9	2	3	3	3	3	3	3	2	3	3	4
	7	7	6	7	7	7	5	7	4	6	7	0	7	4	0	8	5	5	5	5	5	5	8	6	6	0
B6C3F1 MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	6	6	6	6	6	7	7	7	7	7	7	7	7	7	8	8	8	8	8	9	9	9	9	9	9	
	5	6	7	8	9	0	1	2	3	5	6	7	8	0	1	2	5	6	7	0	1	2	5	6	7	
Lymph Node																										
Iliac, Ectasia	+																									
Iliac, Hyperplasia, Lymphoid																										
Inguinal, Hyperplasia, Lymphoid																										
Renal, Hyperplasia, Lymphoid																										
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																										
Hemorrhage																										
Hyperplasia, Lymphoid																										
Pigmentation																										
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																										
Ectasia																										
Hematopoietic Cell Proliferation																										
Hemorrhage																										
Hyperplasia, Lymphoid																										
Spleen	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hematopoietic Cell Proliferation	1	3	4	1	2	4	1	4																		
Lymphoid Follicle, Atrophy																										
Lymphoid Follicle, Hyperplasia																										
Thymus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																										
Hyperplasia, Lymphoid	2																									

INTEGUMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	5	7	7	7	6	7	7	6	7	7	7	3	7	7	7	7	7	7	7	7	7	7	3	
	3	3	0	3	3	3	4	3	2	9	3	7	3	3	9	2	3	3	3	3	3	3	2	3	3	4
	7	7	6	7	7	7	5	7	4	6	7	0	7	4	0	8	5	5	5	5	5	5	8	6	6	0
B6C3F1 MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	6	6	6	6	6	7	7	7	7	7	7	7	7	7	8	8	8	8	8	9	9	9	9	9	9	
	5	6	7	8	9	0	1	2	3	5	6	7	8	0	1	2	5	6	7	0	1	2	5	6	7	

females
(cont...)

Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hemorrhage																										
Hyperplasia, Lymphoid																										
Infiltration Cellular, Histiocyte																										
Metaplasia, Osseous																										
Alveolar Epithelium, Hyperplasia																										
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic																										
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	

SPECIAL SENSES SYSTEM

Ear	+																									
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Atrophy																										

Harderian Gland	+	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Inflammation, Chronic																										

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Casts Granular																										
Infarct																										
Inflammation, Chronic																										

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	5	7	7	7	6	7	7	6	7	7	7	3	7	7	7	7	7	7	7	7	7	7	3	
	3	3	0	3	3	3	4	3	2	9	3	7	3	3	9	2	3	3	3	3	3	3	2	3	3	4
	7	7	6	7	7	7	5	7	4	6	7	0	7	4	0	8	5	5	5	5	5	5	8	6	6	0

B6C3F1 MICE FEMALE 0 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
	6	6	6	6	6	7	7	7	7	7	7	7	7	7	8	8	8	8	8	9	9	9	9	9	9
	5	6	7	8	9	0	1	2	3	5	6	7	8	0	1	2	5	6	7	0	1	2	5	6	7

females
(cont...)

Metaplasia, Osseous
 Nephropathy
 Renal Tubule, Accumulation, Hyaline
 Droplet
 Renal Tubule, Necrosis

Urinary Bladder
 Inflammation, Chronic +

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

B6C3F1 MICE FEMALE 0 MG/L	ANIMAL ID	7	7	7	7	7	7	7	7	7	5	7	7	6	7	7	2	7	7	7	7	7	6		
		3	3	3	3	3	3	3	3	0	3	3	3	3	0	3	3	7	3	3	3	3	3	6	
		4	4	4	4	4	6	6	6	0	6	1	5	5	9	5	7	1	7	7	5	5	5	4	
.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
.....		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
.....		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
.....		0	0	0	0	0	0	0	0	1	1	1	1	1	1	2	2	2	2	2	2	2	2	2	
.....		0	1	2	3	4	5	6	7	8	0	1	2	3	5	6	7	8	0	1	2	3	5	6	
.....		* TOTALS																							

ALIMENTARY SYSTEM

Esophagus	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Gallbladder	+	+	+	+	+	+	+	+	+	M	+	+	A	+	+	+	+	A	+	+	+	+	42
Intestine Large, Cecum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Large, Colon	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Large, Rectum	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Intestine Small, Duodenum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	48
Intestine Small, Ileum	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	A	+	+	+	+	+	47
Intestine Small, Jejunum Hyperplasia, Lymphoid	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	+	48
Liver	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Angiectasis										3													1 3.0
Basophilic Focus										X													1
Clear Cell Focus																							4
Eosinophilic Focus																							13
Hematopoietic Cell Proliferation	X	X	X	X						X	X												3 2.3
Hemorrhage																							2 3.0
Infiltration Cellular, Mixed Cell																							4 2.3

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Registered: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

CARDIOVASCULAR SYSTEM

Blood Vessel

2

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

X .. Lesion present
| .. Insufficient tissue

M., Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

B6C3F1 MICE FEMALE 0 MG/L	ANIMAL ID	7	7	7	7	7	7	7	7	7	5	7	7	6	7	7	2	7	7	7	7	7	6	
		3	3	3	3	3	3	3	3	0	3	3	3	3	0	3	3	7	3	3	3	3	6	
		4	4	4	4	4	6	6	6	0	6	1	5	5	9	5	7	1	7	7	5	5	4	
.....																							* TOTALS	
.....																							
.....																							
.....																							
Heart Thrombosis		+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50 1 2.0	

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50 10 3.0
Accessory Adrenal Cortical Nodule																							2 2.0
Hyperplasia, Focal																							
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Islets, Pancreatic Hyperplasia	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	49 3 2.0
Parathyroid Gland Cyst	M	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M	36 3 1.0
Pituitary Gland	+	+	+	+	+	+	+	+	+	M	+	+	+	+	+	+	+	+	+	+	+	+	48 2 1.5
Pars Distalis, Angiectasis																							1 3.0
Pars Distalis, Cyst																							10 1.4
Thyroid Gland	+	+	+	+	+	+	+	+	+	+	1	1	1	1	1	1	1	1	1	1	1	1	50 3 1.0
Follicle, Cyst																							19 1.7
Follicle, Degeneration, Focal																							15 2.0
Follicular Cell, Hyperplasia	3	1	1	1	1	1	4	2	1	2													

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

B6C3F1 MICE FEMALE 0 MG/L	ANIMAL ID	7	7	7	7	7	7	7	7	7	5	7	7	6	7	7	2	7	7	7	7	7	6
		3	3	3	3	3	3	3	3	0	3	3	3	3	0	3	3	7	3	3	3	3	3
		4	4	4	4	4	6	6	6	6	0	6	1	5	5	9	5	7	1	7	7	5	5
* TOTALS																							

GENERAL BODY SYSTEM

Tissue NOS

1

GENITAL SYSTEMClitoral Gland
Cyst

+	+	+	+	+	+	+	+	+	I	+	M	+	+	+	+	+	M	+	M	+	+	+	43	
									3									3						1 3.0

Ovary
Amyloid Deposition
Angiectasis
Cyst
Thecal Cell, Hyperplasia

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	47		
									2		3	3	3	3	3	3	3	3	3	3	3	3	1 3.0		
									3									3						6 3.0	
																									20 3.0
																									1 2.0

Uterus
Angiectasis
Endometrium, Hyperplasia, Cystic

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50		
3	3	3	4	2	3	3	2	2	3		4	3		4	4	2	3							1 3.0	
																									39 3.1

Vagina

+ 1

HEMATOPOIETIC SYSTEMBone Marrow
Hyperplasia

+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
2	3	2								3	3			4										14 2.9

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	7	7	7	7	7	7	7	7	5	7	7	6	7	7	2	7	7	7	7	7	6
	3	3	3	3	3	3	3	3	3	0	3	3	3	3	0	3	3	7	3	3	3	3	3
	4	4	4	4	4	6	6	6	6	0	6	1	5	5	9	5	7	1	7	7	5	5	5
B6C3F1 MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	2
	0	1	2	3	4	5	6	7	8	0	1	2	3	5	6	7	8	0	1	2	3	5	6
Lymph Node																							
Iliac, Ectasia																							
Iliac, Hyperplasia, Lymphoid																							
Inguinal, Hyperplasia, Lymphoid																							
Renal, Hyperplasia, Lymphoid																							
Lymph Node, Mandibular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	M 49
Atrophy																							
Hemorrhage																							
Hyperplasia, Lymphoid																							
Pigmentation																							
Lymph Node, Mesenteric	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Atrophy																							
Ectasia																							
Hematopoietic Cell Proliferation																							
Hemorrhage																							
Hyperplasia, Lymphoid																							
Spleen	+	+	+	+	+	+	+	+	+	+	A	+	+	+	+	+	+	+	+	+	+	+	49
Hematopoietic Cell Proliferation																							
Lymphoid Follicle, Atrophy																							
Lymphoid Follicle, Hyperplasia																							
Thymus	+	M	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Atrophy																							
Hyperplasia, Lymphoid																							

INTEGUMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	7	7	7	7	7	7	7	7	5	7	7	6	7	7	2	7	7	7	7	7	6	
	3	3	3	3	3	3	3	3	3	0	3	3	3	3	0	3	3	7	3	3	3	3	3	
	4	4	4	4	4	6	6	6	6	0	6	1	5	5	9	5	7	1	7	7	5	5	5	
B6C3F1 MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
0 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	2	
	0	1	2	3	4	5	6	7	8	0	1	2	3	5	6	7	8	0	1	2	3	5	6	
Lung	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Hemorrhage																								2 2.0
Hyperplasia, Lymphoid																								1 2.0
Infiltration Cellular, Histiocyte																								5 2.8
Metaplasia, Osseous																								1 1.0
Alveolar Epithelium, Hyperplasia																								2 1.5
Nose	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	
Inflammation, Chronic																								1 1.0
Trachea	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50	

SPECIAL SENSES SYSTEM

Ear	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	1
Eye	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Atrophy																							1 4.0

Harderian Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	49
Inflammation, Chronic																							1 3.0

URINARY SYSTEM

Kidney	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Casts Granular	2																						2 2.0
Infarct	X																						8
Inflammation, Chronic	2	3																					4 2.3

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	7	7	7	7	7	7	7	7	7	7	5	7	7	6	7	7	2	7	7	7	7	7	6	
	3	3	3	3	3	3	3	3	3	0	3	3	3	3	0	3	3	7	3	3	3	3	3	6
	4	4	4	4	4	6	6	6	6	0	6	1	5	5	9	5	7	1	7	7	5	5	5	4
B6C3F1 MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	2	2	2	2	2	2	2	2
	0	1	2	3	4	5	6	7	8	0	1	2	3	5	6	7	8	0	1	2	3	5	6	7
																								* TOTALS
Metaplasia, Osseous																	1							1 1.0
Nephropathy	3				1					1							1						1 5 1.4	
Renal Tubule, Accumulation, Hyaline																								1 2.0
Droplet																								
Renal Tubule, Necrosis																	1							1 1.0
Urinary Bladder	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	50
Inflammation, Chronic	2		2	3														2						7 2.1

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 81

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

ALIMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M., Missing tissue

A.. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

1) Minimal 3) Moderate
2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

ANIMAL ID	DAY ON TEST	5	7	7	7	7	7	7	7	7	7	7	5	7	7	7	7	7	6	7	7	6	7		
		7	3	3	3	3	3	3	3	3	3	3	3	7	3	3	3	3	3	3	6	3	3	9	
		6	5	5	5	6	6	6	6	5	5	5	5	0	5	5	5	5	5	5	7	6	3	6	
B6C3F1 MICE FEMALE		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
250 MG/L		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
		3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	5	5	5	5	5	6	
		1	2	3	4	6	7	8	9	0	1	2	3	4	5	6	7	8	9	1	2	3	6	7	
		females (cont...)																							
Eosinophilic Focus	X				X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X		
Hematopoietic Cell Proliferation																									
Infiltration Cellular, Mixed Cell																									
Mixed Cell Focus																									
Necrosis, Focal																									
Tension Lipidosis																									
Bile Duct, Cyst Multilocular																									
Hepatocyte, Fatty Change																									
Hepatocyte, Vacuolization Cytoplasmic	3	3		2		2		2		2		2		2		3		3		3					
Mesentery	+																								
Fat, Necrosis	4																								
Pancreas	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Atrophy																									
Cyst																									
Acinus, Cytoplasmic Alteration																									
Salivary Glands	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Hyperplasia, Lymphoid	2		2		2		2		2		3		2		2		2		2		2		2		
Stomach, Forestomach	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		
Edema																									
Ulcer																									
Epithelium, Hyperplasia, Squamous																									
Stomach, Glandular	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+		

CARDIOVASCULAR SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	5	7	7	7	7	7	7	7	7	7	7	5	7	7	7	7	7	6	7	7	7	6	7	
	7	3	3	3	3	3	3	3	3	3	3	3	7	3	3	3	3	3	3	6	3	3	9	3
	6	5	5	5	6	6	6	6	6	5	5	5	5	0	5	5	5	5	5	7	6	3	6	3
B6C3F1 MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
250 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	5	5	5	5	5	6
	1	2	3	4	6	7	8	9	0	1	2	3	4	5	6	7	8	9	1	2	3	6	7	8

females
(cont...)

Blood Vessel

Heart	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cardiomyopathy																								
Mineralization																								
Thrombosis																								

ENDOCRINE SYSTEM

Adrenal Cortex	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Accessory Adrenal Cortical Nodule																								
Zona Reticularis, Vacuolization																								
Cytoplasmic																								
Adrenal Medulla	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																								
Islets, Pancreatic	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Hyperplasia																								
Parathyroid Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Cyst																								
Pituitary Gland	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	
Pars Distalis, Cyst																								
Pars Distalis, Hyperplasia, Focal																								

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

DAY ON TEST	5	7	7	7	7	7	7	7	7	7	7	7	5	7	7	7	7	7	7	6	7	7	7	6	7	
	7	3	3	3	3	3	3	3	3	3	3	3	3	7	3	3	3	3	3	3	6	3	3	9	3	6
	6	5	5	5	6	6	6	6	6	5	5	5	5	0	5	5	5	5	5	5	7	6	6	3	6	
B6C3F1 MICE FEMALE	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
250 MG/L	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	
	3	3	3	3	3	3	3	3	3	4	4	4	4	4	4	4	4	4	5	5	5	5	5	5	6	
	1	2	3	4	6	7	8	9	0	1	2	3	4	5	6	7	8	9	1	2	3	6	7	8	1	

females
(cont...)**GENERAL BODY SYSTEM**

NONE

GENITAL SYSTEM

Clitoral Gland

+ +

Ovary

+ +

Angiectasis

4 2 +

Cyst

3 3 3 3 +

Hyperplasia, Tubular

3 3

Thecal Cell, Hyperplasia

3 3

Uterus

+ +

Angiectasis

2 +

Endometrium, Hyperplasia, Cystic

4 2 3

Vagina

+

HEMATOPOIETIC SYSTEM

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| DAY ON TEST | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 3 | 9 | 3 |
| | 6 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 0 | 5 | 5 | 5 | 5 | 5 | 7 | 6 | 3 | 6 | 3 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 250 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 6 | |
| | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 1 | 2 | 3 | 6 | 7 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Depletion Cellular | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | |
| Myelofibrosis | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node | | | | | | | | | | | | | | | | | | | | | | | | |
| Iliac, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | |
| Mediastinal, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mandibular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | |
| Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | |
| Ectasia | | | | | | | | | | | | | | | | | | | | | | | | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | |
| Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoid Follicle, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | |
| Lymphoid Follicle, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | 3 | 2 | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| B6C3F1 MICE FEMALE
250 MG/L | ANIMAL ID | 5 7 7 7 7 7 7 7 7 7 7 7 5 7 7 7 7 7 7 7 6 7 7 7 6 7 | | | | | | | | | | | | | | | | | | | |
| | | 0 | 0 | | | | | | | | | | | | | | | | | | |
| | | 3 | 3 | | | | | | | | | | | | | | | | | | |

females
(cont...)**INTEGUMENTARY SYSTEM**

| | |
|---------------------------|---|
| Mammary Gland Hyperplasia | + |
| Skin | + |

MUSCULOSKELETAL SYSTEM

| | |
|------------------------|---|
| Bone Fibrosis | + |
| Cranium, Osteopetrosis | 3 2 |
| Skeletal Muscle | + |

NERVOUS SYSTEM

| | |
|--------------------------|---|
| Brain | + |
| Peripheral Nerve Atrophy | + 3 |
| Spinal Cord | + |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| B6C3F1 MICE FEMALE
250 MG/L | ANIMAL ID | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | |
| | | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 7 | 3 | 3 | 3 | 3 | 3 | 3 | 6 | 3 | 3 | 9 | 3 | |
| | | 6 | 5 | 5 | 5 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 0 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 6 | 6 | 3 | 6 | |

females
(cont...)**RESPIRATORY SYSTEM**

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| Infiltration Cellular, Histiocyte | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| Alveolar Epithelium, Hyperplasia | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 1 | 2 | 3 | 6 | 7 | 8 | 1 | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cataract | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Chronic | 3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Casts Granular | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infarct | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

ALIMENTARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A.. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| DAY ON TEST | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----------------|-------|
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 4 | 3 | 3 | 3 | 7 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 9 | 6 | 4 | 7 | 7 | 0 | 7 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 250 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | |
| | 2 | 3 | 4 | 6 | 7 | 8 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 1 | 2 | 3 | * TOTALS | |
| Eosinophilic Focus | | | | | | X | X | | | | | | | | | | X | X | X | X | X | X | X | X | X | 22 | |
| Hematopoietic Cell Proliferation | | | | | | 3 | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Infiltration Cellular, Mixed Cell | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | 4 2.3 |
| Mixed Cell Focus | | | | | | | | X | | | | X | | | | | X | | X | X | | X | | | | 10 | |
| Necrosis, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 1.0 |
| Tension Lipidosis | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Bile Duct, Cyst Multilocular | | | | | | | | | | | | | | | | | | | | | | | | | | | X 1 |
| Hepatocyte, Fatty Change | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Hepatocyte, Vacuolization Cytoplasmic | | | | | | 3 | 2 | | | | | | | | | | | | | | | | | | | 11 2.5 | |
| Mesentery | + | + | + | | | | | + | + | | | + | | | + | | | + | + | | | | | | | 16 | |
| Fat, Necrosis | 4 | 4 | | | | | | 3 | 4 | | | 4 | | | 4 | | | 4 | 4 | | | | | | | 15 3.9 | |
| Pancreas | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Acinus, Cytoplasmic Alteration | | | | | | | | | | | | | | | | | | | | | | | | | | | 4 3.3 |
| Salivary Glands | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Hyperplasia, Lymphoid | 2 | | 3 | 3 | 2 | | 2 | 2 | | | | | | | | | | | | | | | | | | 19 2.2 | |
| Stomach, Forestomach | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Edema | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 2.0 |
| Epithelium, Hyperplasia, Squamous | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 2.5 |
| Stomach, Glandular | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |

CARDIOVASCULAR SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| DAY ON TEST | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 4 | 3 | 3 | 3 | 7 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 9 | 6 | 4 | 7 | 7 | 0 | 7 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 250 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | |
| | 2 | 3 | 4 | 6 | 7 | 8 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 1 | 2 | 3 | * TOTALS | |

Blood Vessel

+ 1

Heart

+ 50

Cardiomyopathy

1 1.0

Mineralization

2 2.0

Thrombosis

1 1.0

ENDOCRINE SYSTEM

Adrenal Cortex

+ 50

Accessory Adrenal Cortical Nodule

8 3.0

Zona Reticularis, Vacuolization

1 2.0

Cytoplasmic

2 3

Adrenal Medulla

1 2.0

Hyperplasia

+ 50

Islets, Pancreatic

3 2.0

Hyperplasia

+ 50

2 2

Parathyroid Gland

3 3.0

Cyst

+ + + + M + 47

Pituitary Gland

1 3.0

Pars Distalis, Cyst

7 2.3

Pars Distalis, Hyperplasia, Focal

+ + + + + + M + 49

2 1

3

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Registered: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M., Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

Page 93

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| DAY ON TEST | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
|------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----------|---|
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 4 | 3 | 3 | 3 | 7 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 9 | 6 | 4 | 7 | 7 | 0 | 7 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 250 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | |
| | 2 | 3 | 4 | 6 | 7 | 8 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 1 | 2 | 3 | * TOTALS | |
| Bone Marrow | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Depletion Cellular | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 10 2.6 | |
| Myelofibrosis | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 | |
| Lymph Node | + | + | | | | | | | | | | | | | | | | | | | | | | | | 11 | |
| Iliac, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 | |
| Mediastinal, Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | 2 3.0 | |
| Lymph Node, Mandibular | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 | |
| Hyperplasia, Lymphoid | 2 | | | | | | | | | | | | | | | | | | | | | | | | | 6 2.7 | |
| Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | | 9 3.0 | |
| Lymph Node, Mesenteric | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | 2 2.5 | |
| Ectasia | | | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 | |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | | 2 2.5 | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | 5 2.6 | |
| Spleen | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Hematopoietic Cell Proliferation | 3 | 2 | 3 | 1 | 1 | 1 | 2 | 2 | 3 | 3 | 2 | 4 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 40 2.2 | |
| Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | | 4 3.0 | |
| Lymphoid Follicle, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 | |
| Lymphoid Follicle, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | 13 2.5 | |
| Thymus | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | 5 2.8 | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | | 7 2.6 | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE FEMALE
250 MG/L | ANIMAL ID | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 4 | 3 | 3 | 3 | 7 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 9 | 6 | 4 | 7 | 7 | 0 | 7 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| * TOTALS | | | | | | | | | | | | | | | | | | | | | | | | | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|
| Mammary Gland
Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 2 2.5 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
|------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|

MUSCULOSKELETAL SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------------|
| Bone
Fibrosis
Cranium, Osteopetrosis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| | | | | | | | | | | | | | | | | | | | | | | | | | 6 2.5
1 2.0 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
|-----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|
| Brain | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Peripheral Nerve
Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | 2 3.0 |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | | 1 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE FEMALE
250 MG/L | ANIMAL ID | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 4 | 3 | 3 | 3 | 7 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 9 | 6 | 4 | 7 | 7 | 0 | 7 | 4 | 4 | 4 | 4 | 4 | 4 |
| * TOTALS | | | | | | | | | | | | | | | | | | | | | | | | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------|
| Lung | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | 5 1.6 |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | 3 2.0 |
| Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | | 2 1.5 |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 4 1.8 |
| Nose | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Cataract | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Harderian Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Hyperplasia, Focal | | | | | | | | | | | | | | | | | | | | | | | | | 5 2.4 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Casts Granular | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Infarct | X | | | | | | | | | | | | | | | | | | | | | | | | 4 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| B6C3F1 MICE FEMALE
250 MG/L | ANIMAL ID | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 4 | 3 | 3 | 3 | 7 | 0 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 5 | 5 | 4 | 4 | 9 | 6 | 4 | 7 | 7 | 0 | 7 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | |
| | | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | |
| | | 2 | 3 | 4 | 6 | 7 | 8 | 1 | 2 | 3 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 6 | 7 | 8 | 9 | 1 | |
| | | * TOTALS | | | | | | | | | | | | | | | | | | | | | | | |
| Metaplasia, Osseous
Nephropathy | | 1 | | | | 1 | | | | | | | | | | | | | | | 2 | | | | 2 1.5 |
| Urinary Bladder
Inflammation, Chronic | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 4 2.0 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| DAY ON TEST | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 5 | 7 | 7 | 5 | 7 | 7 | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 3 | 3 | 0 | 9 | 3 | 7 | 3 | 3 | 3 | 5 | 2 | 7 | 2 | 3 | 3 | 3 | 9 | 0 | 3 | 6 | 1 | 3 |
| | 6 | 6 | 6 | 2 | 2 | 7 | 0 | 7 | 6 | 6 | 7 | 5 | 3 | 4 | 4 | 4 | 4 | 5 | 2 | 7 | 8 | 5 | 6 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 500 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 5 |

females
(cont...)**ALIMENTARY SYSTEM**

| | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Gallbladder | + | + | + | M | A | + | + | + | + | M | + | A | + | + | I | + | + | + | + | + | + | + | A |
| Intestine Large, Cecum | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M |
| Intestine Small, Duodenum | + | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | A |
| Intestine Small, Ileum | + | + | + | A | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Intestine Small, Jejunum
Epithelium, Hyperplasia | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + |
| Angiectasis | | | | | | | | | | | | | | | | 3 | | | | | | | |
| Basophilic Focus | X | | | | | | | | | X | | | | | | | | | | | X | X | X |
| Clear Cell Focus | | | | | | | | | | | | | | | | | | | | | | | |
| Eosinophilic Focus | X | | | | | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X | X |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | |
| Hemorrhage | | | | | | | | | | | | | | | | 3 | | | | | | | |
| Infiltration Cellular, Mixed Cell | 3 | | 2 | | | | | | | | | | | | | 3 | 2 | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| ANIMAL ID | DAY ON TEST | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 5 | 7 | 7 | 5 | 7 | 7 | | | | | | | | | | | | | | | |
|---------------------------|-------------|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | 3 | 3 | 3 | 0 | 9 | 3 | 7 | 3 | 3 | 3 | 5 | 2 | 7 | 2 | 3 | 3 | 3 | 9 | 0 | 3 | 6 | 1 | 3 | | | | | | | | | | | | | | |
| | | 6 | 6 | 6 | 2 | 2 | 7 | 0 | 7 | 6 | 6 | 7 | 5 | 3 | 4 | 4 | 4 | 4 | 5 | 2 | 7 | 8 | 5 | 6 | | | | | | | | | | | | | | |
| B6C3F1 MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | |
| 500 MG/L | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | |
| | | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | | | | | | | | | | | | | |
| | | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | | | | | | | | | | | | | | |
| | | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 5 | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Mixed Cell Focus | | | | X | | | | X | | | | X | | | | X | | | | | | | | | | | | | | | | | | | | |
| | | Necrosis, Focal | | | | 3 | | | | X | | | | X | | | | 4 | | | | | | | | | | | | | | | | | | | | |
| | | Hepatocyte, Fatty Change | | | | 4 | | | | 2 | | | | 3 | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| | | Hepatocyte, Vacuolization Cytoplasmic | | | | 3 | | | | 2 | | | | 3 | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Mesentery | | | | + | | | | + | | | | + | | | | + | | | | | | | | | | | | | | | | | | | | |
| | | Inflammation, Suppurative | | | | + | | | | + | | | | + | | | | + | | | | | | | | | | | | | | | | | | | | |
| | | Proliferation Connective Tissue | | | | 4 | | | | 3 | | | | 3 | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| | | Fat, Necrosis | | | | 4 | | | | 3 | | | | 3 | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Pancreas | | | | + | | | | + | | | | + | | | | + | | | | | | | | | | | | | | | | | | | | |
| | | Acinus, Cytoplasmic Alteration | | | | + | | | | + | | | | + | | | | + | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Salivary Glands | | | | + | | | | M | | | | + | | | | + | | | | | | | | | | | | | | | | | | | | |
| | | Hyperplasia, Lymphoid | | | | 2 | | | | 3 | | | | 2 | | | | 2 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Stomach, Forestomach | | | | + | | | | + | | | | + | | | | + | | | | | | | | | | | | | | | | | | | | |
| | | Inflammation, Chronic | | | | + | | | | + | | | | + | | | | + | | | | | | | | | | | | | | | | | | | | |
| | | Ulcer | | | | 2 | | | | + | | | | + | | | | 1 | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Epithelium, Hyperplasia, Squamous | | | | + | | | | + | | | | + | | | | + | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | Stomach, Glandular Erosion | | | | + | | | | + | | | | + | | | | + | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| DAY ON TEST | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 5 | 7 | 7 | 5 | 7 | 7 | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 3 | 3 | 0 | 9 | 3 | 7 | 3 | 3 | 3 | 5 | 2 | 7 | 2 | 3 | 3 | 3 | 9 | 0 | 3 | 6 | 1 | 3 | |
| | 6 | 6 | 6 | 2 | 2 | 7 | 0 | 7 | 6 | 6 | 7 | 5 | 3 | 4 | 4 | 4 | 4 | 5 | 2 | 7 | 8 | 5 | 6 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 500 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 5 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Cardiomyopathy | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Mineralization | | | | | | | | | | | | | | | | | | | | | | | | 4 |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | | 4 |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Accessory Adrenal Cortical Nodule | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Hyperplasia, Diffuse | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Adrenal Medulla | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | M | M | M | + | + | + | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pars Distalis, Cyst | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Pars Distalis, Hyperplasia, Focal | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | |
| Follicle, Cyst | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Follicle, Degeneration, Focal | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | 2 |
| Follicular Cell, Hyperplasia | 3 | 2 | | | | | | | | | | | | | | | | | | | | | | 2 |

GENERAL BODY SYSTEM

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--|-----------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE FEMALE
500 MG/L | ANIMAL ID | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 6 | 7 | 7 | 7 | 5 | 7 | 7 | 5 | 7 | 7 | |
| | | 3 | 3 | 3 | 0 | 9 | 3 | 7 | 3 | 3 | 3 | 5 | 2 | 7 | 2 | 3 | 3 | 3 | 9 | 0 | 3 | 6 | 1 | 3 |
| | | 6 | 6 | 6 | 2 | 2 | 7 | 0 | 7 | 6 | 6 | 7 | 5 | 3 | 4 | 4 | 4 | 4 | 5 | 2 | 7 | 8 | 5 | 6 |

females
(cont...)

Tissue NOS

+

GENITAL SYSTEM

Clitoral Gland

+ +

Ovary

Angiectasis

Cyst

Thrombosis

+ + + + + + M + + + + + + + + + + + + + + + + + M + + +

4 2

3 3 3 3 3 3

3 3 3 3 3 3

Uterus

Angiectasis

Endometrium, Hyperplasia, Cystic

+ +

3 4

3 3 3 3 3 3

3 3 3 3 3 3

HEMATOPOIETIC SYSTEM

Bone Marrow

Hyperplasia

+ +

2 4 3 4 2 4

2 2 2 2 2 2

2 2 2 2 2 2

2 2 2 2 2 2

+ +

4 4 4 4 4 4

3 3 3 3 3 3

3 3 3 3 3 3

3 3 3 3 3 3

3 3 3 3 3 3

3 3 3 3 3 3

3 3 3 3 3 3

3 3 3 3 3 3

3 3 3 3 3 3

3 3 3 3 3 3

3 3 3 3 3 3

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| ANIMAL ID | DAY ON TEST | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 7 | 7 | 5 | 7 | 7 | 5 | 7 | 7 | | |
|---------------------------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| | | 3 | 3 | 3 | 0 | 9 | 3 | 7 | 3 | 3 | 3 | 5 | 2 | 7 | 2 | 3 | 3 | 3 | 9 | 0 | 3 | 6 | 1 | |
| | | 6 | 6 | 6 | 2 | 2 | 7 | 0 | 7 | 6 | 6 | 7 | 5 | 3 | 4 | 4 | 4 | 4 | 5 | 2 | 7 | 8 | 5 | |
| B6C3F1 MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 500 MG/L | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 2 | 3 | 4 | |
| | | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 9 | 9 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 9 | 9 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 9 | 9 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 9 | 9 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 9 | 9 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 9 | 9 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 9 | 9 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 9 | 9 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 9 | 9 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 9 | 9 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 9 | 9 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 9 | 9 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 9 | 9 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 9 | 9 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | |
| | | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | 9 | 9 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | |
| | | | | | | | | | | | | | | | | | | | | | | | | |

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

MUSCULOSKELETAL SYSTEM

NERVOUS SYSTEM

RESPIRATORY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Registered: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

SPECIAL SENSES SYSTEM

URINARY SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| DAY ON TEST | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| | 3 | 5 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 3 |
| | 6 | 8 | 6 | 6 | 5 | 6 | 6 | 7 | 7 | 7 | 6 | 4 | 4 | 4 | 5 | 3 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 9 | 4 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 500 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | * TOTALS |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Gallbladder | + | A | + | + | A | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 41 |
| Intestine Large, Cecum | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Small, Duodenum | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 45 |
| Intestine Small, Ileum | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 |
| Intestine Small, Jejunum
Epithelium, Hyperplasia | + | + | A | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 46 |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | 2 3.5 |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | | 6 |
| Clear Cell Focus | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Eosinophilic Focus | X | | X | X | | X | X | | | X | | X | X | X | | X | | X | X | X | X | X | X | X | 31 |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | 2 2.5 |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Infiltration Cellular, Mixed Cell | | | | | | | | | | | | | | | | | | | | | | | | | 5 2.4 |
| | | | | | | | | | | | | | | | | | | | | | | | | | |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| B6C3F1 MICE FEMALE
500 MG/L | ANIMAL ID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---------------------------------------|-----------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---------|
| | | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | |
| | | 3 | 5 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 3 | |
| | | 6 | 8 | 6 | 6 | 5 | 6 | 6 | 7 | 7 | 7 | 6 | 4 | 4 | 4 | 5 | 3 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 9 | 4 |
| Mixed Cell Focus | | X | | | | | | | | | | | | | | | | | | | | | | | | X 6 | |
| Necrosis, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | 2 3.5 | |
| Hepatocyte, Fatty Change | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 | |
| Hepatocyte, Vacuolization Cytoplasmic | | 3 | | | | 3 | 3 | 2 | 3 | | 2 | 3 | 3 | 2 | 2 | | | 4 | 3 | 3 | 3 | 3 | 2 | | 3 | 27 2.8 | |
| Mesentery | | + | + | | + | | + | | | | | | | | | | + | + | | | | | | | | | 15 |
| Inflammation, Suppurative | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Proliferation Connective Tissue | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| Fat, Necrosis | | 4 | 4 | | | 4 | | 4 | 4 | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 9 3.7 |
| Pancreas | | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Acinus, Cytoplasmic Alteration | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 3.0 |
| Salivary Glands | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Hyperplasia, Lymphoid | | | 2 | | | | 3 | | | | | | | | | | | | | | | | | | | 12 2.2 | |
| Stomach, Forestomach | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Epithelium, Hyperplasia, Squamous | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 1.0 |
| Stomach, Glandular Erosion | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 1 3.0 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|
| Blood Vessel | + | + | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
|--------------|---|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| DAY ON TEST | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|
| | 3 | 5 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 3 |
| | 6 | 8 | 6 | 6 | 5 | 6 | 6 | 7 | 7 | 7 | 6 | 4 | 4 | 4 | 5 | 3 | 4 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 9 | 4 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 500 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 6 |
| | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | * TOTALS |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|--|
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Cardiomyopathy | 2 | 2.0 | | | | | | | | | | | | | | | | | | | | | | | | |
| Inflammation, Chronic | 1 | 3.0 | | | | | | | | | | | | | | | | | | | | | | | | |
| Mineralization | 2 | 2.5 | | | | | | | | | | | | | | | | | | | | | | | | |
| Thrombosis | 1 | 4.0 | | | | | | | | | | | | | | | | | | | | | | | | |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--------|--------|
| Adrenal Cortex | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Accessory Adrenal Cortical Nodule | 3 | | | | | 3 | | 3 | | | | | | | | | | | | | | | | | | 6 3.0 |
| Hyperplasia, Diffuse | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Adrenal Medulla | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Islets, Pancreatic | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Parathyroid Gland | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | 44 | |
| Pituitary Gland | + | + | + | + | + | + | + | I | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Pars Distalis, Cyst | 3 | | | | | | | | | | | | | | | | | | | | | | | | | 2 3.0 |
| Pars Distalis, Hyperplasia, Focal | 2 | | | | | | | | | | | | | | | | | | | | | | | | | 4 2.8 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Follicle, Cyst | 3 | | | | | | | | | | | | | | | | | | | | | | | | | 4 3.0 |
| Follicle, Degeneration, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | 20 2.0 |
| Follicular Cell, Hyperplasia | 3 | 4 | 1 | 1 | | | | | | | | | | | | | | 1 | 1 | 2 | 2 | 2 | 1 | | 11 1.9 | |

GENERAL BODY SYSTEM

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| DAY ON TEST | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | |
|---------------------------|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 3 | 5 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 3 |
| | 6 | 8 | 6 | 6 | 5 | 6 | 6 | 7 | 7 | 7 | 6 | 4 | 4 | 4 | 5 | 3 | 4 | 7 | 7 | 7 | 7 | 7 | 4 | 9 | 4 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 500 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 6 | |
| | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | |
| | * TOTALS | | | | | | | | | | | | | | | | | | | | | | | | |

Tissue NOS

+

2**GENITAL SYSTEM**

Clitoral Gland

+ + + + + + + + + | + 49

Ovary

+ + | | + + + + + + + + + + + + + + M + + + + + + 44

Angiectasis

4 3.3

Cyst

3 12 3.0

Thrombosis

4 1 4.0

Uterus

+ 50

Angiectasis

3 3.3

Endometrium, Hyperplasia, Cystic

44 3.1

HEMATOPOIETIC SYSTEM

Bone Marrow

+ 50

Hyperplasia

3 22 2.7

Lymph Node

+ 46

Mediastinal, Hyperplasia, Lymphoid

3 1 3.0

Lymph Node, Mandibular

+ 46

Atrophy

2 2.5

Hematopoietic Cell Proliferation

1 2.0

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| ANIMAL ID | DAY ON TEST | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 | | |
|---------------------------------------|-------------|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|-----|
| | | 3 | 5 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 3 | |
| | | 6 | 8 | 6 | 6 | 5 | 6 | 6 | 7 | 7 | 7 | 6 | 4 | 4 | 4 | 5 | 3 | 4 | 7 | 7 | 7 | 7 | 4 | 4 | 9 | 4 | |
| B6C3F1 MICE FEMALE | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 500 MG/L | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | | |
| | | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 6 | | |
| | | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | | |
| | | * TOTALS | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid
Pigmentation | | 2 | 2 | 2 | 2 | 3 | | | | | | | | | | | | | | | | | | | 4 | 2.5 | |
| Lymph Node, Mesenteric
Atrophy | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | 47 | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 3.5 | |
| Spleen | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |
| Angiectasis | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 | |
| Hematopoietic Cell Proliferation | | 1 | 4 | | 2 | 3 | 2 | 2 | 3 | | 4 | 1 | 2 | 3 | 4 | 4 | 4 | 4 | 2 | | 1 | 3 | 1 | | 39 | 2.6 | |
| Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3.0 | |
| Lymphoid Follicle, Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 2.7 | |
| Lymphoid Follicle, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 8 | 2.6 | |
| Thymus | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 11 | 3.1 |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 3.0 | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2.5 | |

INTEGUMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|---|-----|
| Mammary Gland
Hyperplasia | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | 8 | 2.5 |
| Skin | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | 1 | 3.0 |
| Cyst Epithelial Inclusion | X | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Edema | | | | | | | | | | | | | | | | | | | | | | | | | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| B6C3F1 MICE FEMALE
500 MG/L | ANIMAL ID | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 |
| | | 3 | 5 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 8 | 3 |
| | | 6 | 8 | 6 | 6 | 5 | 6 | 6 | 7 | 7 | 7 | 6 | 4 | 4 | 4 | 5 | 3 | 4 | 7 | 7 | 7 | 7 | 4 | 4 | 9 | 4 |

*** TOTALS****MUSCULOSKELETAL SYSTEM**

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------|--|
| Bone Fibrosis | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | 4 2.5 | |
| Skeletal Muscle | | | | | | | | | | | | | | | | | | | | | | | | | 4 | |

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------|-------|
| Brain Compression | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | 2 4.0 | |
| Peripheral Nerve Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 2.0 |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------|-------|
| Lung Hemorrhage | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | 5 2.0 | |
| Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | | 4 | 4 2.8 |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 1.0 |
| Nose | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | | |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| B6C3F1 MICE FEMALE

500 MG/L | ANIMAL ID | 7 | 6 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 7 |
| | | 3 | 5 | 1 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 5 | 2 | 3 | 3 | 3 | 3 | 3 | 8 | 3 |
| | | 6 | 8 | 6 | 6 | 5 | 6 | 6 | 7 | 7 | 7 | 6 | 4 | 4 | 4 | 5 | 3 | 4 | 7 | 7 | 7 | 7 | 4 | 9 | 4 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 6 |
| | | 8 | 9 | 0 | 2 | 3 | 4 | 5 | 7 | 8 | 9 | 0 | 2 | 3 | 4 | 7 | 8 | 9 | 2 | 3 | 4 | 5 | 7 | 8 | 9 |
| | | | | | | | | | | | | | | | | | | | | | | | | | * TOTALS |
| Trachea | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|
| Eye | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Harderian Gland
Hyperplasia, Focal | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 1 |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Hydronephrosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |
| Infarct | | | | | | | | | | | | | | | | | | | | | | | | | X 2 |
| Inflammation, Suppurative | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | 3 2.0 |
| Metaplasia, Osseous | | | | | | | | | | | | | | | | | | | | | | | | | 3 2.0 |
| Nephropathy | 1 | | 4 | | | | | | | | | | | | | | | | | | | | | | 8 2.0 |
| Renal Tubule, Necrosis | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Renal Tubule, Pigmentation | | | 4 | | | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Edema | | | | | | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | | | | 3 2.3 |
| Transitional Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | 1 2.0 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| DAY ON TEST | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 3 | 5 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 9 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 7 | 7 | 7 | 0 | 6 | 1 | 7 | 6 | 6 | 6 | 5 | 6 | 5 | 6 | 5 | 5 | |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1000 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | |
| | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | |
| | 3 | 4 | 5 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 3 | 4 | 4 | | |

females
(cont...)**ALIMENTARY SYSTEM**

Esophagus

+ + + + + + + + + + + + + + + M + + + + + + +

Gallbladder

A + + + + + + + + + + + A + A + + + + A + + +

Intestine Large, Cecum
Edema

+ + + + + + + + + + + + + + + A + + + + + A + + +

Intestine Large, Colon

+ + + + + + + + + + + + + + + A + + + + + + +

Intestine Large, Rectum

+ +

Intestine Small, Duodenum
Epithelium, Hyperplasia

+ + + + + + + + + + + + + + + A + + + + + A + + +

Intestine Small, Ileum

A + + + + + + + + + + + + + + + A + + + + + + +

Intestine Small, Jejunum
Hyperplasia, Lymphoid
Peyer's Patch, Inflammation, Suppurative

+ + + + + + + + + + + + + + + + + M A + + + + A + + +

3

Liver

+ +

Autolysis

X X

3

Basophilic Focus

X X

Eosinophilic Focus

X X

Hematopoietic Cell Proliferation

X X

1

3

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| DAY ON TEST | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 3 | 5 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 9 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 7 | 7 | 0 | 6 | 1 | 7 | 6 | 6 | 6 | 5 | 6 | 5 | 6 | 5 | 5 | 5 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1000 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 4 | 5 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 3 | 4 | | |

females
(cont...)

Mixed Cell Focus
Necrosis, Focal
Tension Lipidosis
Bile Duct, Cyst Multilocular
Centrilobular, Necrosis
Hepatocyte, Vacuolization Cytoplasmic

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4 | 3 | 4 | 3 | 4 | 3 | 4 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 1 | 3 | 3 | 2 | 3 | 3 | 3 | 4 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|

Mesentery
Fat, Necrosis

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|---|---|--|--|--|--|
| + | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | + | + | + | 3 | | | | |

Pancreas
Aacinus, Cytoplasmic Alteration

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + |
| | | | | | | | | | | | | | | | | | | 3 | | | | | | | |

Salivary Glands
Atrophy
Hyperplasia, Lymphoid

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | |
| 2 | | | | | | | | | | | | | | | | | | | 3 | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |

Stomach, Forestomach
Diverticulum
Epithelium, Hyperplasia, Squamous

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|--|--|--|--|--|--|
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | X | | | | | | | |
| | | | | | | | | | | | | | | | | | | | 2 | | | | | | | |

Stomach, Glandular
Erosion
Ulcer

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| | | | | | | | | | | | | | | | | | | | 3 | | | | | | | |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Thrombosis | | | | | | | | | | | | | | | | | | | 3 | | | | | | | |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| DAY ON TEST | 3 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 0 | 3 | 5 | 2 | 3 | 3 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 3 |
| | 9 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 7 | 7 | 7 | 0 | 6 | 1 | 7 | 6 | 6 | 6 | 5 | 6 | 5 | 6 | 5 | 5 | 5 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1000 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 |
| | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| | 3 | 4 | 5 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 8 | 9 | 0 | 1 | 3 | 4 | | |

females
(cont...)**ENDOCRINE SYSTEM**

| | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Accessory Adrenal Cortical Nodule | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Capsule, Hyperplasia | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Zona Reticularis, Vacuolization | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Cytoplasmic | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Adrenal Medulla | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + | 3 | |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Pars Distalis, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Pars Distalis, Hyperplasia, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pars Intermedia, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | + | + | + | + | + | + | + | |
| C-cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 |
| Follicle, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Follicle, Degeneration, Focal | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |
| Follicular Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

HEMATOPOIETIC SYSTEM

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

1.00 Severe grade
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Registered: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

SPECIAL SENSES SYSTEM

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|--|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | | |
| Casts Granular | | | | | | | | | | | | | | | | | | | | | | | | | |
| Infarct | | | | | | | | | | | | X | | | | | | | | | X | | | | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| Metaplasia, Osseous | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Nephropathy | | | | | | | | | | | | | | | | | | | | | | 1 | | | |
| Renal Tubule, Accumulation, Hyaline | | | | | | | | | | | | | | | | | | | | | | | | | |
| Droplet | | | | | | | | | | | | | | | | | | | | | | | | 4 | |
| Renal Tubule, Pigmentation | | | | | | | | | | | | | | | | | | | | | | | | | |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | |
| Inflammation, Chronic | | | | | | | | | | | | | | | | | | | | | | 2 | | | |
| | | | | | | | | | | | | | | | | | | | | | | 3 | | | |
| | | | | | | | | | | | | | | | | | | | | | | 2 | | | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as

1) Minimal 3) Moderate

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| DAY ON TEST | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-----------------|---|---|---|---|
| | 3 | 3 | 3 | 1 | 3 | 7 | 2 | 0 | 2 | 2 | 2 | 3 | 3 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 5 | 5 | 5 | 8 | 6 | 3 | 3 | 0 | 9 | 9 | 9 | 6 | 6 | 0 | 6 | 1 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 9 | 9 | 9 | 9 | 9 | 9 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1000 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 5 | 8 | 9 | 0 | 3 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | * TOTALS | | | | |

ALIMENTARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|----------------|-------|
| Esophagus | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 |
| Gallbladder | + | + | + | + | M | M | + | A | + | + | + | + | + | A | + | I | + | + | + | + | + | + | + | + | + | + | 41 | |
| Intestine Large, Cecum
Edema | + | + | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | 1 2.0 | |
| Intestine Large, Colon | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Intestine Large, Rectum | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Intestine Small, Duodenum
Epithelium, Hyperplasia | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 46 | 1 3.0 |
| Intestine Small, Ileum | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | + | + | + | + | + | + | + | + | + | + | + | 46 | |
| Intestine Small, Jejunum
Hyperplasia, Lymphoid
Peyer's Patch, Inflammation, Suppurative | + | + | + | + | + | + | + | A | + | + | + | + | + | A | + | A | + | + | + | + | + | + | + | + | + | 44 | 1 3.0
1 3.0 | |
| Liver | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Autolysis | X | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| Basophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | | | | | 5 |
| Eosinophilic Focus | | | | | | | | | | | | | | | | | | | | | | | | | | | | 24 |
| Hematopoietic Cell Proliferation | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 2.0 |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

X .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| B6C3F1 MICE FEMALE
1000 MG/L | ANIMAL ID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | | * TOTALS | |
|---------------------------------------|-----------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|--------|
| | | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
| | | 3 | 3 | 3 | 1 | 3 | 7 | 2 | 0 | 2 | 2 | 2 | 3 | 3 | 3 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | | |
| | | 5 | 5 | 5 | 8 | 6 | 3 | 3 | 0 | 9 | 9 | 9 | 6 | 6 | 0 | 6 | 1 | 6 | 6 | 6 | 6 | 9 | 9 | |
| Mixed Cell Focus | | | | | | | | | | | | | | | | | | | | | | | X | 1 |
| Necrosis, Focal | | | | | | | | | | | | | | | | | | | | | | | 2 | 1.0 |
| Tension Lipidosis | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Bile Duct, Cyst Multilocular | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Centrilobular, Necrosis | | | | | | | | | | | | | | | | | | | | | | | 2 | 1.5 |
| Hepatocyte, Vacuolization Cytoplasmic | | 3 | 3 | 3 | | 3 | | 3 | 4 | 4 | 4 | 3 | 2 | 3 | 3 | | 3 | 3 | 3 | 4 | 3 | 3 | 3 | 42 3.3 |
| Mesentery | | | | | | | | | | | | | | | | | | | | | | | 7 | |
| Fat, Necrosis | | | | | | | | | | | | | | | | | | | | | | | 5 | 2.8 |
| Pancreas | | | | | | | | | | | | | | | | | | | | | | | 49 | |
| Acinus, Cytoplasmic Alteration | | | | | | | | | | | | | | | | | | | | | | | 3 | 3.0 |
| Salivary Glands | | | | | | | | | | | | | | | | | | | | | | | 48 | |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Hyperplasia, Lymphoid | | 2 | 3 | | | | | 2 | | 3 | | | | | | | 2 | | | | | | 2 | 12 2.3 |
| Stomach, Forestomach | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| Diverticulum | | | | | | | | | | | | | | | | | | | | | | | 1 | |
| Epithelium, Hyperplasia, Squamous | | | | | | | | | | | | | | | | | | | | | | | 3 | 1.7 |
| Stomach, Glandular | | | | | | | | | | | | | | | | | | | | | | | 50 | |
| Erosion | | | | | | | | | | | | | | | | | | | | | | | 2 | 2.0 |
| Ulcer | | | | | | | | | | | | | | | | | | | | | | | 3 | 3.0 |

CARDIOVASCULAR SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-----|
| Heart | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Thrombosis | | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

l .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| DAY ON TEST | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | 3 | 3 | 3 | 1 | 3 | 7 | 2 | 0 | 2 | 2 | 2 | 3 | 3 | 3 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 | |
| | 5 | 5 | 5 | 8 | 6 | 3 | 3 | 0 | 9 | 9 | 9 | 6 | 6 | 6 | 0 | 6 | 1 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 1000 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 5 | 8 | 9 | 0 | 3 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | * TOTALS |

ENDOCRINE SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------|
| Adrenal Cortex | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Accessory Adrenal Cortical Nodule | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | 3.0 |
| Capsule, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 2.0 |
| Zona Reticularis, Vacuolization | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 3.0 |
| Cytoplasmic | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | |
| Adrenal Medulla | + | + | + | + | + | M | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 | |
| Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 |
| Islets, Pancreatic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Parathyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 47 | |
| Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 4.0 |
| Pituitary Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| Pars Distalis, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3.0 |
| Pars Distalis, Hyperplasia, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 6.2 |
| Pars Intermedia, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 2.0 |
| Thyroid Gland | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |
| C-cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1.0 |
| Follicle, Cyst | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 3 | 3.0 |
| Follicle, Degeneration, Focal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 2 | 13.20 |
| Follicular Cell, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 9.12 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Requested: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

GENERAL BODY SYSTEM

NONE

GENITAL SYSTEM

HEMATOPOIETIC SYSTEM

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

† = Tissue examined microscopically

x Lesion present

| .. Insufficient tissue

Mean severity grade
M .. Missing tissue
A .. Autolysis precludes evaluation
BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:
1) Minimal 3) Moderate
2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| B6C3F1 MICE FEMALE
1000 MG/L | ANIMAL ID | DAY ON TEST | | | | | | | | | | | | | | | | | | | | * TOTALS |
|--|-----------|-------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|
| | | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | |
| | | 3 | 3 | 3 | 1 | 3 | 7 | 2 | 0 | 2 | 2 | 2 | 3 | 3 | 3 | 8 | 3 | 3 | 3 | 3 | 3 | 2 |
| | | 5 | 5 | 5 | 8 | 6 | 3 | 3 | 0 | 9 | 9 | 9 | 6 | 6 | 0 | 6 | 1 | 6 | 6 | 6 | 6 | 9 |
| Pigmentation | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Lymph Node, Mesenteric Hyperplasia, Lymphoid | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Spleen | | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| Hematopoietic Cell Proliferation | | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 |
| Pigmentation | | 5 | 8 | 9 | 0 | 3 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 |
| Lymphoid Follicle, Atrophy | | 3 | | | | | | | | | | | | | | | | | | | | |
| Lymphoid Follicle, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | |
| Thymus | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 48 |
| Atrophy | | | | | | | | | | | | | | | | | | | | | | |
| Cyst | | 3 | | | | | | | | | | | | | | | | | | | | |
| Hyperplasia, Lymphoid | | | | | | | | | | | | | | | | | | | | | | |
| INTEGUMENTARY SYSTEM | | 2 | 3 | 4 | 1 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 2 | 2 | 2 | 3 | 2 | 3 | 2 | 3 | 2 | 2 |
| Mammary Gland Hyperplasia | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Skin Edema | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 6 2.2 |
| Bone Fibrosis | | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 4 2.0 |

* ... Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Reqsted: 08/21/2006

Time Report Reqsted: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

| DAY ON TEST | 7 | 7 | 7 | 6 | 7 | 6 | 7 | 5 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | |
|---------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----------|---|---|---|---|
| | 3 | 3 | 3 | 1 | 3 | 7 | 2 | 0 | 2 | 2 | 2 | 3 | 3 | 8 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 5 | 5 | 5 | 8 | 6 | 3 | 3 | 0 | 9 | 9 | 9 | 6 | 6 | 0 | 6 | 1 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 9 | 9 | 9 | 9 | 9 | 9 |
| B6C3F1 MICE FEMALE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1000 MG/L | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| ANIMAL ID | 4 | 4 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| | 9 | 9 | 9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| | 5 | 8 | 9 | 0 | 3 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 0 | 1 | 2 | 3 | 4 | 5 | * TOTALS | | | | |

Skeletal Muscle

2

NERVOUS SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------|-------|
| Brain
Compression | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | 1 3.0 | |
| Peripheral Nerve
Atrophy | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 1 2.0 |
| Spinal Cord | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | |

RESPIRATORY SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------|-----|
| Lung
Foreign Body | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | 2 | |
| Hemorrhage | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 1.3 |
| Infiltration Cellular, Histiocyte | | | | | | | | | | | | | | | | | | | | | | | | | | | | 6 | 2.3 |
| Alveolar Epithelium, Hyperplasia | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 | 3.0 |
| Nose
Inflammation, Chronic | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | 1 2.0 | |
| Trachea | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 49 | |

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

I .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK .. Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked

TDMS No. 96019 - 06

Test Type: CHRONIC

Route: DOSED WATER

Species/Strain: MICE/B6C3F1

P09: NON-NEOPLASTIC LESIONS BY INDIVIDUAL ANIMAL
WATER DISINFECTION BYPRODUCTS (BROMOCHLOROACETIC ACID)
CAS Number: 5589-96-8
Pathologist: HEATH, J. - Unknown, U.

Date Report Requested: 08/21/2006

Time Report Registered: 10:19:09

First Dose M/F: 10/10/01 / 10/10/01

Lab: SRI

SPECIAL SENSES SYSTEM

| | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|-------|----|
| Eye
Atrophy
Cataract | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | + | 48 | |
| | | | | | | | | | | | | | | | | | | 4 | | | | 2 4.0 | |
| <hr/> | | | | | | | | | | | | | | | | | | | | | | | |
| Harderian Gland
Hyperplasia, Focal | + | + | + | + | + | + | + | + | + | + | + | + | + | M | + | M | + | + | + | + | M | + | 47 |
| | | | | | | | | | | | | | | | | | | 2 | | | | 1 2.0 | |

URINARY SYSTEM

| | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|----|-------|
| Kidney | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 |
| Casts Granular | | | | | 2 | | | | | | | | | | | | | | | 1 2.0 |
| Infarct | | | | | | | | | | | | | X | | | | | | | 3 |
| Inflammation, Chronic | | | | | | | | | | | | | 2 | | | | | | | 3 2.0 |
| Metaplasia, Osseous | | | | | | | | | | | | | 1 | | | | | | | 2 1.0 |
| Nephropathy | | | | | | | | | | | | | | | | | | | | 6 1.0 |
| Renal Tubule, Accumulation, Hyaline | | | | | | | | | | | | | | | | | | | | 1 4.0 |
| Droplet | | | | | | | | | | | | | | | | | | | | |
| Renal Tubule, Pigmentation | | | | | | | | | | | | | | | | | | | | 1 3.0 |
| <hr/> | | | | | | | | | | | | | | | | | | | | |
| Urinary Bladder | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | + | 50 | |
| Inflammation, Chronic | | | | | | | | | | | | | 2 | | | | | | | 6 2.2 |

*** END OF REPORT ***

* .. Total animals with tissue examined microscopically; Total animals with lesion and mean severity grade

+ .. Tissue examined microscopically

x .. Lesion present

x .. Eosin present
| .. Insufficient tissue

M .. Missing tissue

A .. Autolysis precludes evaluation

BLANK - Not examined microscopically

1-4 .. Lesion qualified as:

1) Minimal 3) Moderate

2) Mild 4) Marked